Pulse Connect Secure

Network Connect and Windows Secure Access Manager (WSAM) Error Messages

Product Release 8.1
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Windows Secure Access Manager (WSAM) Error Messages

This section contains the following types of Windows Secure Application Manager error messages:

- “Windows Application Error Messages (sam.windows.app)”
- “Windows Setup Error Messages (sam.windows.setup)”
- “Windows UI Error Messages (sam.windows.ui)”

### Windows Application Error Messages (sam.windows.app)

#### sam.windows.app.23798

**System Log Message:** The Windows Secure Application Manager is unable to resolve the secure gateway’s host name and must close. You may have originally accessed the secure gateway using a Web proxy.

**Cause:** You may have originally accessed the secure gateway using a Web proxy or you may have an incorrect DNS server configured.

**Action:** Verify that the Web proxy is set correctly on your browser and is reachable and verify DNS connectivity and resolution.

#### sam.windows.app.23799

**System Log Message:** Although the Windows Secure Application Manager is not able to direct your web browser back to the secure gateway home page, you may continue to use the Windows Secure Application Manager normally.

**Cause:** You may have suffered a temporary loss of network connectivity or your browser contain a proxy configuration.

**Action:** Click the re-direct hyperlink on the Web “Launching application” page displayed in your browser. If you are not directed to the secure gateway home page, contact your system administrator to verify network connectivity.

#### sam.windows.app.23800

**System Log Message:** The Windows Secure Application Manager is already running on this computer. Click OK to end your previous session and start a new Windows Secure Application Manager session.

**Cause:** A Windows Secure Application Manager session is already active on this computer. You cannot operate more than one Windows Secure Application Manager at a time.

**Action:** Click OK to end your previous session and start a new Windows Secure Application Manager session.
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<tr>
<th>System Log Message</th>
<th>Cause</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Unable to terminate the previous Windows Secure Application Manager session.</td>
<td>The previous Windows Secure Application Manager session could not be automatically terminated.</td>
<td>Terminate the existing Windows Secure Application Manager session manually before reconnecting to the secure gateway.</td>
</tr>
<tr>
<td>The Windows Secure Application Manager installation was successful. You need to reboot your computer to complete the installation process. Close all applications to avoid loss of data and click OK to reboot your computer.</td>
<td>This is an informational message.</td>
<td>Close all applications to avoid loss of data and click OK to reboot your computer.</td>
</tr>
<tr>
<td>Windows Secure Application Manager file sharing has been configured on the secure gateway, which requires automatic driver configuration. You must reboot your computer to complete driver configuration. Close all applications to avoid loss of data and click OK to reboot your computer.</td>
<td>When Windows Secure Application Manager file sharing is enabled on the secure gateway, the neofltr.sys driver is required between TCP/IP and NetBT. This automatic configuration requires you to reboot your computer.</td>
<td>Close all applications to avoid loss of data and click OK to reboot your computer.</td>
</tr>
<tr>
<td>A Layered Service Provider (LSP) application changed the Winsock protocol catalog, altering the Windows Secure Application Manager application order. You need to reboot your computer to restore the original application order. Close all applications to avoid loss of data and click OK to reboot your computer.</td>
<td>An application may have recently been installed on this client that overrides the Windows Secure Application Manager application order.</td>
<td>Reboot your computer to reset the Windows Secure Application Manager application order.</td>
</tr>
<tr>
<td>The following Layered Service Provider (LSP) programs were installed on the client and may cause the Windows Secure Application Manager to function incorrectly: &lt;list of LSP programs&gt; Click Continue to launch the Windows Secure Application Manager.</td>
<td>The Windows Secure Application Manager has detected that other applications have installed the specified Layered Service Provider program(s) on your system. These LSPs have not been confirmed to be incompatible with the Windows</td>
<td></td>
</tr>
</tbody>
</table>
Network Connect and Windows Secure Access Manager (WSAM) Error Messages

Secure Application Manager, but, conflicts between these LSP programs and the Windows Secure Application Manager may cause adverse effects.

**Action**  
Contact your system administrator for instructions on dealing with the LSP programs before launching the Windows Secure Application Manager.

**System Log Message**  
The following incompatible Layered Service Provider (LSP) programs were installed on the client and are causing the Windows Secure Application Manager to function incorrectly: <list of LSP programs>

**Cause**  
The Windows Secure Application Manager has detected that other applications have installed the specified Layered Service Provider program(s) on your system. The specified LSPs are known to be incompatible with the Windows Secure Application Manager, introducing instability to your system. These LSPs are often spyware applications that do not conform to any security standards.

**Action**  
The Windows Secure Application Manager will not install or run while these LSPs are present. Contact your system administrator for instructions on uninstalling the applications or otherwise dealing with the LSPs.

**System Log Message**  
The system settings have been changed. You need to reboot your computer to use Windows Secure Application Manager. Close all applications to avoid loss of data and click OK to reboot your computer.

**Cause**  
Driver could not load because the Irp stack size and the McAfee driver is installed or the Kaspersky driver is installed.

**Action**  
Click OK to reboot your computer.

**System Log Message**  
Windows Secure Application Manager was unable to reboot the system. Please close all applications and reboot the system from Start Menu before launching Windows Secure Application Manager again.

**Cause**  
Your computer did not automatically reboot.

**Action**  
Close all applications and reboot your computer.

**System Log Message**  
The system settings have been changed for Windows Secure Application Manager to interoperate with other TDI drivers installed on this system. It’s recommended you reboot your computer to reload the new driver configuration. Close all applications to avoid loss of data and click OK to reboot your computer.

**Cause**  
No blacklist driver is installed and the Irp stack size is not set correctly.

**Action**  
Close all applications and reboot your computer.
### Windows Setup Error Messages (sam.windows.setup)

<table>
<thead>
<tr>
<th>System Log Message</th>
<th>System Log Message</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>You must have administrator privileges to install and run the Windows Secure Application Manager.</td>
<td>Cannot launch the current version of the Windows Secure Application Manager because you are running a version that is older than on the secure gateway. You need to upgrade your version of the Windows Secure Application Manager, which requires you to reboot your computer. Close all applications to avoid loss of data and click OK to reboot your computer.</td>
<td>Ensure that the current user on this computer has administrator privileges or the Juniper Networks Win32 Installer Service is loaded.</td>
</tr>
<tr>
<td>The Windows Secure Application Manager performs tasks within the registry and the file system requiring administrator privileges unavailable to the current user.</td>
<td>You are running a version of the Windows Secure Application Manager that is older than the version on the secure gateway.</td>
<td>You need to upgrade your version of the Windows Secure Application Manager, which requires you to reboot your computer. Close all applications to avoid loss of data, reboot your computer, and sign in to the secure gateway again.</td>
</tr>
<tr>
<td>You must add IP addresses for hosts or networks you want to secure via Windows Secure Application Manager to Internet Explorer’s proxy exception list when you use a Web proxy server.</td>
<td>The Windows Secure Application Manager needs to be able to trap HTTP(S) calls originating from Internet Explorer in order to process them.</td>
<td>You must add destination hosts to Internet Explorer’s proxy exception list to enable access via the Windows Secure Application Manager.</td>
</tr>
<tr>
<td>An error occurred during the Windows Secure Application Manager installation.</td>
<td>The installation was preempted or there was an error during installation.</td>
<td>Forward relevant component logs to your system administrator. Then, try uninstalling and re-installing the Windows Secure Application Manager. (You may need to manually uninstall the Windows Secure Application Manager before you can re-install.)</td>
</tr>
<tr>
<td>Windows Secure Application Manager upgraded successfully. You need to reboot your computer to complete the upgrade process. Close all applications to avoid...</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Network Connect and Windows Secure Access Manager (WSAM) Error Messages

loss of data and click OK to reboot your computer.

Cause This is an informational message.

Action Close all applications to avoid loss of data and click OK to reboot your computer.

sam.windows.setup.23646

System Log Message The Windows Secure Application Manager is not compatible with the operating system on your computer.

Cause The operating system on your computer does not support installing or operating the Windows Secure Application Manager. The Windows Secure Application Manager is only supported on Windows 98, Windows 2000, Windows ME, and Windows XP.

Action No action on your part is necessary.

sam.windows.setup.23647

System Log Message Cannot launch the current version of the Windows Secure Application Manager because you are running a version that is incompatible with the secure gateway. You need to upgrade the Windows Secure Application Manager, which requires you to reboot your computer. Close all applications to avoid loss of data and click OK to reboot.

Cause You are running a version of the Windows Secure Application Manager that is incompatible with the version on the secure gateway.

Action You need to upgrade the Windows Secure Application Manager, which requires you to reboot your computer. Close all applications to avoid loss of data, reboot your computer, and sign in to the secure gateway again.

sam.windows.setup.23648

System Log Message Uninstalling the Windows Secure Application Manager, which also requires you to reboot your computer, may cause some active applications to become unstable. Close all applications to avoid loss of data and then click OK to complete the Windows Secure Application Manager uninstallation and reboot your computer.

Cause This is a warning message is designed to make you aware of a potential issue resulting from the Windows Secure Application Manager uninstallation process.

Action Close all applications to avoid loss of data and click OK to reboot your computer.

sam.windows.setup.23649

System Log Message This version of Windows Secure Application Manager already exists on your computer. No upgrade is required.

Cause You are attempting to upgrade the Windows Secure Application Manager stand-alone installer, but the up-to-date version already exists on your computer.

Action Use the existing stand-alone installer on your computer.

sam.windows.setup.23650

System Log Message You must have administrator privileges to uninstall the Windows Secure
Network Connect and Windows Secure Access Manager (WSAM) Error Messages
Application Manager.

<table>
<thead>
<tr>
<th>Cause</th>
<th>Administrator privileges are required to uninstall components of the Windows Secure Application Manager application.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Action</td>
<td>Ensure that the current user on this computer has administrator privileges or the Juniper Networks Win32 Installer Service loaded.</td>
</tr>
</tbody>
</table>

### Windows UI Error Messages (sam.windows.ui)

<table>
<thead>
<tr>
<th>System Log Message</th>
<th>Unable to open the Windows Secure Application Manager debug log file.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cause</td>
<td>The Windows Secure Application Manager debug log file could not be opened. The file might have been deleted, become corrupted, or been moved. Your system administrator might also have disabled the log file setting on the secure gateway.</td>
</tr>
<tr>
<td>Action</td>
<td>Contact your system administrator.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>System Log Message</th>
<th>Unable to open the Windows Secure Application Manager APPDATA folder.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cause</td>
<td>The directory where the log files are located could not be opened because the current user does not have appropriate access permission.</td>
</tr>
<tr>
<td>Action</td>
<td>Ensure that you have appropriate access permission for the APPDATA\Juniper Networks\Secure Application Manager folder.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>System Log Message</th>
<th>You must restart the Windows Secure Application Manager for the new debug log setting to take effect.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cause</td>
<td>The Windows Secure Application Manager debug log setting has been changed. You need to terminate the current session and launch the Windows Secure Application Manager again to enable the new setting.</td>
</tr>
<tr>
<td>Action</td>
<td>Terminate the existing session and launch a new Windows Secure Application Manager session.</td>
</tr>
</tbody>
</table>

<table>
<thead>
<tr>
<th>System Log Message</th>
<th>This Windows Secure Application Manager session will time out due to inactivity in &lt;x&gt; minutes &lt;y&gt; seconds. Click Extend Session to continue your Windows Secure Application Manager session.</th>
</tr>
</thead>
<tbody>
<tr>
<td>Cause</td>
<td>Your Windows Secure Application Manager session has been inactive for a period of time sufficient to trigger an automatic termination. The system administrator configures this value on the secure gateway.</td>
</tr>
<tr>
<td>Action</td>
<td>Click Extend Session to continue your Windows Secure Application Manager session.</td>
</tr>
</tbody>
</table>

| System Log Message | The Windows Secure Application Manager session will time out in <x> minutes <y> seconds. Ensure that any work dependent on the secure gateway |

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session is saved before the session times out.

**Cause**  
Your session duration is approaching the maximum session time-out value configured on the secure gateway.

**Action**  
Click OK and ensure that any work dependent on the secure gateway session is saved before the session times out. Then, start a new secure gateway session.
Network Connect and Windows Secure Access Manager (WSAM) Error Messages

Network Connect Error Messages

This section contains the following types of Network Connect error messages:

- “Windows Application Messages (nc.windows.app)”
- “Windows GINA Error Messages (nc.windows.gina)”
- “Windows Command Line Launcher Messages (nc.windows.nclauncher)”
- “Windows Setup Messages (nc.windows.setup)”
- “Macintosh Messages (nc.mac.app)”

Windows Application Messages (nc.windows.app)

This section contains the Network Connect error messages for Windows.

nc.windows.app.23660

Message

Unable to load resource <resource name>. Loading English resource library, instead.

Cause
The specified resource library could not be found.

Action
Re-install the Network Connect client. If the resource you want to use is still inaccessible, contact your system administrator.

nc.windows.app.23661

Message

Cannot load resource <resource name>.

Cause
The specified resource library could not be found.

Action
Re-install the Network Connect client. If the specified resource library is still inaccessible, contact your system administrator.

nc.windows.app.23662

Message

Network Connect client cannot start due to missing components.

Cause
The Network Connect stand-alone client credentials are valid, but a required component is missing. Network Connect must terminate the session.

Action
Uninstall and then re-install the Network Connect stand-alone client before trying to start Network Connect again.

nc.windows.app.23663

Message

Network Connect is already running on the client. Please terminate your existing session before starting a new one.

Cause
Network Connect is already running on this computer.

Action
Click OK to close the new Network Connect application, manually terminate the existing Network Connect session, and start Network
Network Connect and Windows Secure Access Manager (WSAM) Error Messages

System Log Message: The Network Connect virtual adapter driver is not installed properly. Please re-install Network Connect.

Cause: The Network Connect driver is not installed properly.

Action: Uninstall and re-install Network Connect and try to sign in to the secure gateway again.
If Network Connect is still not properly installed, contact your system administrator.

System Log Message: Would you like to enable the Graphical Identification and Authentication (GINA) automatic sign-in function to start Network Connect when Windows starts?

Cause: Your system administrator has enabled the GINA automatic sign-in function for your user role. You can choose to enable GINA at this time or postpone installing GINA. (GINA enables you to start Network Connect when Windows starts.)

Action: Click Yes to enable the GINA automatic sign-in function on your computer.
Click No to sign in to Network Connect manually.

System Log Message: The Graphical Identification and Authentication (GINA) automatic sign-in function has been enabled on your computer.

Cause: Your system administrator has enabled the GINA automatic sign-in function on the secure gateway, which automatically starts Network Connect when you sign in to Windows. This function will take effect the next time you boot your computer and start Windows.

Action: This is an informational message. Click OK to continue.

System Log Message: Network Connect is configured to start when Windows starts, but this function cannot be enabled due to conflict with another Windows application.

Cause: Your system administrator enabled the Graphical Identification and Authentication (GINA) automatic sign-in feature for this user role on the secure gateway, but your computer has an existing GINA component installed from another application.

Action: Click OK to continue. After you have signed in to Windows, sign in to the secure gateway and launch Network Connect from the secure gateway Web console page.

System Log Message: The Network Connect system administrator disabled the Graphical Identification and Authentication (GINA) automatic sign-in feature. This change will take effect the next time you start Windows.

Cause: The GINA automatic sign-in function was originally enabled for this user, but the
Network Connect and Windows Secure Access Manager (WSAM) Error Messages

System Log Message
Network Connect could not initialize the Graphical Identification and Authentication (GINA) automatic sign-in feature.

Cause
You either do not have appropriate administrative privileges, or you do not have the Juniper Installer Service installed on this computer.

Action
Contact your system administrator to get the Juniper Installer Service, or the correct GINA-enabled Network Connect application, installed on your computer.

nc.windows.app.23682

System Log Message
Network Connect could not disable the Graphical Identification and Authentication (GINA) automatic sign-in feature.

Cause
Your system administrator disabled GINA for your user role, however, you either do not have appropriate administrative privileges, or you do not have the Juniper Installer Service installed on this computer.

Action
Contact your system administrator to get the Juniper Installer Service, or the correct Network Connect application, installed on your computer.

nc.windows.app.23686

System Log Message
You must reboot your computer to enable the auto-connect function. Auto-connect enables you to launch a Network Connect tunnel when Windows starts. Would you like to reboot now?

Cause
The user has selected “Auto connect” in the Network Connects options dialog box. This setting is only enabled if the secure gateway administrator has allowed the user to select the option on the client.

Action
Click OK to reboot your computer and enable the auto-connect option. Click No to reboot your computer later. Click Cancel to close the dialog box without activating the auto-connect option.

nc.windows.app.23687

System Log Message
Network Connect is configured to start when Windows starts, but this function cannot be enabled due to conflict with another Windows application. Network Connect installation has terminated.

Cause
Your system administrator enabled the Graphical Identification and Authentication (GINA) automatic sign-in feature for this user role on the secure gateway, but your computer has an existing GINA component installed from another application.

Action
Click OK to exit installation. After you have signed in to Windows, sign in to the secure gateway and launch Network Connect from the secure gateway Web console page.

nc.windows.app.23689

System Log Message
Unable to open the APPDATA folder.

Cause
The folder is either requires privileged permissions, is not present, has been deleted or
Network Connect and Windows Secure Access Manager (WSAM) Error Messages

**System Log Message**

**Action**

Try to verify the current user’s access level and whether or not the user is able to open his/her own application data folder. (The location of the folder is APPDATA\Juniper Networks\Network Connect <version>\.) Then, sign out of Network Connect and sign in to Windows again. If you still cannot open the application data folder, contact your system administrator.

*nc.windows.app.23703*

**Cause**

Successfully copied information to log file.

**System Log Message**

**Cause**

This messages confirms that the log file has been successfully updated.

**Action**

This is an informational message. No action on your part is required.

*nc.windows.app.23704*

**System Log Message**

Connection attempt timed out.

**Cause**

The Network Connect client timed out waiting for a response from the secure gateway.

**Action**

Close the Network Connect client and try to sign in again. If you are still unable to sign in, contact your system administrator.

*nc.windows.app.23705*

**System Log Message**

Unable to display connection information.

**Cause**

Network Connect is unable to retrieve and display secure gateway connection information. (Connection information includes bytes sent/received, encryption protocol, compression information, and transport mode information.) Check your firewall or network configuration to ensure that the client has network connectivity to the secure gateway.

**Action**

Sign out of the secure gateway and try to connect again. If you are still unable to view connection information, contact your system administrator.

*nc.windows.app.23706*

**System Log Message**

Network Connect automatic connection error.

**Cause**

Network Connect is unable to attach to the automatic secure gateway connection established during Windows sign-in.

**Action**

Try to connect to the secure gateway again. If you are still unable to attach to the automatic secure gateway connection, contact your system administrator.

*nc.windows.app.23707*

**System Log Message**

Cannot open a connection to the NCService component.

**Cause**

Network Connect is unable to open a connection to the NCService component. The Network Connect service may have become disabled, or a problem may have occurred during Network Connect installation.

**Action**

Restart the Network Connect client. If you are unable to connect, uninstall and re-install Network Connect and try signing in again. If you are still unable to open a connection to the NCService component, contact your system administrator.

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System Log Message: Cannot connect to the secure gateway.

Cause: Network Connect is unable to connect to the secure gateway. This is likely a network or firewall problem, or may be configuration issue on the secure gateway.

Action: Verify your network connection, proxy settings (if applicable), and firewall/router ACL rules with your system administrator to ensure that the client is able to connect to the secure gateway. Then, try to connect to the secure gateway again. If you are still unable to open a connection to the secure gateway, contact your system administrator.

System Log Message: Cannot open a connection to the secure gateway.

Cause: Network Connect is unable to open a connection to the secure gateway. This is likely a network or firewall problem, or may be configuration issue on the secure gateway.

Action: Verify your network connection, proxy settings (if applicable), and firewall/router ACL rules with your system administrator to ensure that the client is able to connect to the secure gateway. Then, try to connect to the secure gateway again. If you are still unable to open a connection to the secure gateway, contact your system administrator.

System Log Message: Unable to retrieve connection information from the secure gateway.

Cause: Network Connect is unable to get connection configuration information from secure gateway. The connection to the Steel-Belted Radius may have been lost.

Action: Sign out of the secure gateway and try to connect again. Then, verify your network connection, proxy settings (if applicable), and firewall/router ACL rules with your system administrator to ensure that the client is able to connect to the secure gateway. If you are still unable to open a connection to the secure gateway, contact your system administrator.

System Log Message: The Network Connect session terminated. Do you want to re-connect?

Cause: The Network Connect client disconnected from the secure gateway because the client’s routing table was altered.

Action: Click Yes to sign in to the secure gateway and launch Network Connect again. Click No to close the Network Connect client.

System Log Message: The Network Connect session terminated. Do you want to re-connect?

Cause: The Network Connect client was disconnected from the secure gateway because of a failure in the client’s configuration. It is possible a network adapter or other piece of hardware failed.

Action: Click Yes to re-establish your connection to the secure gateway. Click No to close the Network Connect client. If you are still having trouble, contact your system administrator and verify your computer’s system configuration before signing in to the secure gateway.
Network Connect and Windows Secure Access Manager (WSAM) Error Messages

and launching Network Connect again. You can also try uninstalling and reinstalling
Network Connect.

```
nc.windows.app.23713
```

**System Log Message**  Proxy authentication required to connect to the secure gateway.

**Cause**  There is a proxy server configured between your client and the secure gateway. This proxy
server requires valid authentication credentials to allow connection to the secure gateway

**Action**  Input valid credentials into the proxy authentication dialog box.
```
nc.windows.app.23714
```

**System Log Message**  Failed to connect to the secure gateway.

**Cause**  The previous Network Connect session failed to disconnect from secure gateway.

**Action**  Ensure that the previous session has terminated and try to connect to the secure
gateway again. If you are still unable to connect to the secure gateway, contact your
system administrator.
```
nc.windows.app.23715
```

**System Log Message**  Unable to retrieve connection information from the secure gateway.

**Cause**  Network Connect received an error while retrieving connection information from the
secure gateway. The secure gateway may have become unreachable, or might not be
operating correctly.

**Action**  Sign out of the secure gateway and try to connect again. (You might also try uninstalling and
re-installing your Network Connect client.) If you are still unable to view connection
information, contact your system administrator.
```
nc.windows.app.23786
```

**System Log Message**  The Network Connect NCService component is not running.

**Cause**  The Network Connect service is not running and the current user does not have
adequate administrative privileges to start the service.

**Action**  Re-install Network Connect and try to sign in to the secure gateway again. If you still
cannot launch Network Connect, contact your system administrator.
```
nc.windows.app.23787
```

**System Log Message**  Cannot start the Network Connect service. Please re-install Network Connect.

**Cause**  The Network Connect NCService component is not running and the client is unable to
start it.

**Action**  Uninstall and re-install Network Connect and try to sign in to the secure gateway again.
If you still cannot launch Network Connect, contact your system administrator.
```
nc.windows.app.23788
```

**System Log Message**  Unable to retrieve connection information from the secure gateway <Secure Gateway
name>.

**Cause**  Network Connect is unable to get connection configuration information from the secure
gateway. The connection to the secure gateway may have been lost.
## Network Connect and Windows Secure Access Manager (WSAM) Error Messages

<table>
<thead>
<tr>
<th>Action</th>
<th>System Log Message</th>
<th>Cause</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Sign out of the secure gateway and try to connect again. Then, verify your network connection, proxy settings (if applicable), and firewall/router ACL rules with your system administrator to ensure that the client is able to connect to the secure gateway. If you are still unable to open a connection to the secure gateway, contact your system administrator.</td>
<td>Unable to retrieve connection information from the secure gateway &lt;Secure Gateway name&gt;.</td>
<td>Network Connect received an error while retrieving connection information from the secure gateway. The secure gateway may have become unreachable, or might not be operating correctly.</td>
<td>Sign out of the secure gateway and try to connect again. (You might also try uninstalling and re-installing your Network Connect client.) If you are still unable to view connection information, contact your system administrator.</td>
</tr>
<tr>
<td>Sign in to the secure gateway and launch Network Connect again.</td>
<td>The Network Connect session timed out.</td>
<td>The Network Connect client has been disconnected from secure gateway because the session timed out. Your session may have reached the idle session time-out or the maximum session length your administrator configured on the secure gateway.</td>
<td>Sign in to the secure gateway and launch Network Connect again.</td>
</tr>
<tr>
<td>The secure gateway denied the connection request from this client.</td>
<td>The secure gateway denied your computer’s connection request. Your system may be configured with an option to auto-detect proxy settings, which is not supported by Network Connect. This error also occurs when there is an error on the server.</td>
<td>Try to connect to the secure gateway again. If you are still unable to connect to the secure gateway, contact your system administrator. Also check the server error log for messages.</td>
<td>Try to connect to the secure gateway again. If you are still unable to connect to the secure gateway, contact your system administrator. Also check the server error log for messages.</td>
</tr>
<tr>
<td>Failed to connect to the secure gateway. Do you want to reconnect?</td>
<td>The secure gateway denied your computer’s connection request.</td>
<td></td>
<td></td>
</tr>
</tbody>
</table>
Network Connect and Windows Secure Access Manager (WSAM) Error Messages

Action Contact your system administrator. You may need to uninstall and reinstall your computer’s Java Runtime Engine (JRE). If your Documents and Settings folder is encrypted, you will need to right-click on the folder and select Properties. Then, you need to click the Advanced button, uncheck the option to Encrypt contents to secure data, and click OK.

nc.windows.app.23794

System Log Message The Network Connect session terminated. Do you want to reconnect?
Cause There was an IPC failure between the service and the client.
Action Reconnect to the secure gateway.
nc.windows.app.24043

System Log Message A Network Connect tunnel is already configured on the client. Please terminate your existing session and wait for it to terminate completely before starting a new one.
Cause An existing Network Connect tunnel already exists. If Network Connect was recently disconnected, the resource is not released yet.
Action Wait a few minutes and try connecting again.
nc.windows.app.24044

System Log Message Network Connect could not initialize the Type of Service (TOS) feature.
Cause Your system administrator has enabled the TOS feature for your user role, but the local Network Connect client application cannot enable it.
Action Contact your system administrator.
nc.windows.app.24045

System Log Message Network Connect could not disable the Type of Service (TOS) feature.
Cause Your system administrator has disabled the TOS feature for your user role, but the local Network Connect client application cannot disable it.
Action Contact your system administrator.
nc.windows.app.24052

System Log Message The Network Connect session will time out due to inactivity in <x> minute(s) <y> second(s).
Cause Your Network Connect session has been inactive for a period of time sufficient to trigger an automatic termination. The system administrator configures this value on the secure gateway.
Action Click the Extend Session button to continue your Network Connect session.
Connect again.
nc.windows.app.24054

System Log Message The Network Connect session will time out in <x> minute(s) <y> second(s).
Network Connect and Windows Secure Access Manager (WSAM) Error Messages

<table>
<thead>
<tr>
<th>Cause</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Your Network Connect session is approaching the maximum session duration configured by your system administrator.</td>
<td>After the session has terminated, sign in to the secure gateway and launch Network Connect again.</td>
</tr>
</tbody>
</table>

nc.windows.app.24058

System Log Message: You must reboot your computer to enable the Type of Service (TOS) feature. Would you like to reboot now?

<table>
<thead>
<tr>
<th>Cause</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Enabling the Type of Service (TOS) feature requires you to reboot your system.</td>
<td>Click Yes to reboot now, No to reboot later.</td>
</tr>
</tbody>
</table>

nc.windows.app.24061

System Log Message: Reconnect attempt to the secure gateway failed

<table>
<thead>
<tr>
<th>Cause</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Network Connect failed to reconnect to the secure gateway.</td>
<td>Exit out of Network Connect and try to log in to the secure gateway again.</td>
</tr>
</tbody>
</table>

nc.windows.app.24062

System Log Message: Launching Network Connect will automatically terminate your WSAM session, which may render some network resources unreachable. Do you want launch Network Connect?

<table>
<thead>
<tr>
<th>Cause</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>You have initiated a Network Connect session while a WSAM session is already active.</td>
<td>Click Yes to automatically terminate WSAM and launch Network Connect. Click No to return to the active WSAM session without launching Network Connect. (Note: If you click No, the Network Connect client application will be installed on your computer, but will not launch.)</td>
</tr>
</tbody>
</table>

nc.windows.app.24362

System Log Message: Unable to start Network Connect. Try again.

<table>
<thead>
<tr>
<th>Cause</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Network Connect cannot find the session parameters because of an internal error.</td>
<td>Launch Network Connect from the Steel-Belted Radius home page. If the error message appears again, contact your system administrator.</td>
</tr>
</tbody>
</table>

Windows GINA Error Messages (nc.windows.gina)

nc.windows.gina.23806

System Log Message: Network Connect sign-in using the Graphical Identification and Authentication (GINA) automatic sign-in feature is not configured on the secure gateway.

<table>
<thead>
<tr>
<th>Cause</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>The user’s sign-in credentials are valid, but the system administrator has not enabled GINA for the user’s role.</td>
<td>Contact your system administrator to ensure GINA is enabled for the user’s role.</td>
</tr>
</tbody>
</table>
Network Connect and Windows Secure Access Manager (WSAM) Error Messages

nc.windows.gina.23807

System Log Message  Cannot launch the current version of Network Connect via the Graphical Identification and Authentication (GINA) automatic sign-in feature. You are running a version that is older than on the secure gateway. After Windows starts, sign in to the secure gateway and upgrade your version of Network Connect.

Cause  You are running a version of Network Connect that is older than the version on the secure gateway. Therefore, the GINA automatic sign-in feature cannot launch Network Connect when Windows starts.

Action  After Windows starts, sign in to the secure gateway and upgrade your version of Network Connect.

nc.windows.gina.23808

System Log Message  Could not establish a Network Connect tunnel. The Graphical Identification and Authentication (GINA) automatic sign-in feature is not enabled on the secure gateway.

Cause  The user’s sign-in credentials are valid, but GINA is not enabled for the user’s role. GINA may have been enabled on this role in a prior installation and then disabled by the system administrator.

Action  Contact your system administrator to ensure GINA is enabled for the user’s role.

nc.windows.gina.23809

System Log Message  The Network Connect tunnel has disconnected because you are not signed into a NT domain.

Cause  You may have signed in to your Windows session using cached credentials that do not match the Windows NT or Windows Active Directory domain credentials.

Action  Ensure that your computer is a member of the correct Windows NT or Windows Active Directory domain and that your Windows sign-in credentials are valid.

nc.windows.gina.23810

System Log Message  You must enter a valid proxy server IP address or host name.

Cause  The proxy server option has been activated, but the proxy IP address or host name is invalid or no proxy server information has been specified.

Action  Ensure that the proxy server information is valid and try to sign in to the secure gateway again.

nc.windows.gina.23811


Cause  The URL specified is invalid or formatted incorrectly.

Action  Verify that the https:// prefix is included and that the secure gateway’s host name is correct.

nc.windows.gina.23812

System Log Message  Enter the HTTP port required to communicate with the proxy server.

Cause  The port specified for the proxy server is incorrect or is not a TCP port.
<table>
<thead>
<tr>
<th>Action</th>
<th>System Log Message</th>
<th>Cause</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Contact your system administrator to verify the port number for the proxy server.</td>
<td>Enter a user name recognized by the proxy server.</td>
<td>The user name or password entered is not correct.</td>
<td>Enter the correct user name and password.</td>
</tr>
<tr>
<td>nc.windows.gina.23813</td>
<td></td>
<td></td>
<td>nc.windows.gina.23814</td>
</tr>
<tr>
<td>Enter a user name recognized by the secure gateway.</td>
<td>The user name field has been left empty.</td>
<td>Specify a valid user name and try to connect again.</td>
<td>nc.windows.gina.23815</td>
</tr>
<tr>
<td>Could not establish a Network Connect tunnel. Host Checker or Cache Cleaner is configured on the secure gateway, which is not compatible with the Graphical Identification and Authentication (GINA) automatic sign-in feature.</td>
<td>Incompatible Host Checker or Cache Cleaner policies are configured on the secure gateway causing GINA sign-in to fail.</td>
<td>Login to Windows without GINA sign-in and use your browser to sign in to the secure gateway.</td>
<td>nc.windows.gina.23816</td>
</tr>
<tr>
<td>Secure gateway authentication failed.</td>
<td>The authentication user name and/or password you entered are invalid and were rejected by the secure gateway.</td>
<td>Verify the user name and password and try signing in again. If you believe the user name and password you specified are correct, contact your system administrator.</td>
<td>nc.windows.gina.23817</td>
</tr>
<tr>
<td>Could not establish a Network Connect tunnel.</td>
<td>A Network Connect tunnel between the client and the secure gateway could not be established. Your network may have suffered a temporary loss of connectivity, there may be an issue with your proxy settings, or there may have been a communication error between the Graphical Identification and Authentication (GINA) automatic sign-in feature and the Network Connect service.</td>
<td>Contact your system administrator to verify network connectivity, proxy settings, and secure gateway settings.</td>
<td>nc.windows.gina.23818</td>
</tr>
<tr>
<td>Your connection to the secure gateway has terminated.</td>
<td>The Network Connect service unexpectedly terminated during authentication.</td>
<td>After you have signed in to Windows, uninstall Network Connect. Then sign in to the secure</td>
<td></td>
</tr>
</tbody>
</table>
Network Connect and Windows Secure Access Manager (WSAM) Error Messages

cn.windows.gina.23819

System Log Message  Could not establish a Network Connect tunnel. You are associated with multiple user roles on the secure gateway, which is not compatible with the Graphical Identification and Authentication (GINA) automatic sign-in feature.

Cause  The secure gateway is configured to prompt the user with a role-selection page, which is not supported when GINA is enabled for the user’s role.

Action  The system administrator must ensure that GINA is disabled for the user, or the user is only associated with a single role.

cn.windows.gina.23820

System Log Message  The secure gateway was unable to authenticate your user credentials after two consecutive attempts. The Graphical Identification and Authentication (GINA) automatic sign-in feature will not attempt to sign in to the secure gateway again during the current windows sign in session.

Cause  The secure gateway was unable to authenticate the specified user credentials after two consecutive attempts.

Action  Verify your user credentials and connect to the secure gateway after Windows has started. If you believe the credentials used during Windows sign-in were correct, contact your system administrator.

nc.windows.gina.23937

System Log Message  Tunnel establishment aborted because Gina is Disabled in the Secure Access Gateway.

Cause  The user’s sign-in credentials are valid, but GINA is not enabled for the user’s role. GINA may have been enabled on this role in a prior installation and then disabled by the system administrator.

Action  Contact your system administrator to ensure GINA is enabled for the user’s role.

cn.windows.gina.24039

System Log Message  Network Connection configuration file is not available on your local system, you cannot start Network Connection through Gina. You can repair it after you log in to your domain by launching Network Connection through the web browser.

Cause  The Network Connection configuration file may have been deleted by accident.

Action  Log in to your domain by launching Network Connection through the web browser and repair the Network Connection configuration file.

cn.windows.gina.24040

System Log Message  The Program File is not available.

Cause  A user accidentally deleted or renamed the C:\Program Files directory.

Action  Reinstall the Windows operating system.

nc.windows.gina.24041

System Log Message  GINA cannot reach the secure gateway server. Click OK to try connecting again. If GINA still
Network Connect and Windows Secure Access Manager (WSAM) Error Messages

fails to connect, check the host name or proxy setting or cancel the GINA sign-in process.

**Cause**
Network Connect failed to connect to the secure gateway. Possible causes include a failed network connection, incorrect host name, or incorrect proxy setting.

**Action**
Click OK to try connecting again. If GINA still fails to connect, check the host name or proxy setting or cancel the GINA sign-in process and try signing in again after your computer has had a chance to properly connect to the network. If you are still unable to connect to the secure gateway, contact your system administrator.

**nc.windows.gina.24213**

**System Log Message**
HostChecker is not installed for current user. Please login without using Pulse Secure GINA and install HostChecker through Web browser.

**Cause**
Current user does not have HostChecker installed.

**Action**
Log on to the local machine and install HostChecker through the Web browser.

**nc.windows.gina.24214**

**System Log Message**
HostChecker installed version is not compatible with Steel-Belted Radius. Please login without using Pulse Secure GINA and re-install HostChecker through Web browser.

**Cause**
The version of the HostChecker installed on the local system is not compatible with the Steel-Belted Radius.

**Action**
Log on to the local machine and re-install HostChecker through the Web browser.

**nc.windows.gina.24215**

**System Log Message**
HostChecker launching failed. Please logon without using Pulse Secure GINA.

**Cause**
HostChecker could not start successfully.

**Action**
Click Cancel to logon without using Pulse Secure GINA.

**nc.windows.gina.24216**

**System Log Message**
Your local machine doesn't meet the security policy requirement, access to Steel-Belted Radius is denied. Click OK to logon without using Pulse Secure GINA.

**Cause**
The local system failed to meet the security policy requirements.

**Action**
Quit logon using Pulse Secure GINA.

**nc.windows.gina.24334**

**System Log Message**
NetworkConnect is not enabled, please logon without using Pulse Secure GINA.

**Cause**
Network Connect is disabled for this role.

**Action**
Logon without using Pulse Secure GINA.

**nc.windows.gina.24381**

**System Log Message**
Version file is not found or corrupted, Click OK to exit GINA logon

**Cause**
The secure gateway cannot find a version file for GINA or the version file is corrupted.

**Action**
Click OK to exit the GINA sign-in page and contact your system administrator.
Network Connect and Windows Secure Access Manager (WSAM) Error Messages

**nc.windows.gina.24382**

**System Log Message**
The secure gateway and Network Connect client versions do not match. (The Network Connect GINA client automatically connects to the last secure gateway server that you accessed, which may not use the Network Connect version defined in the GINA client.) Click OK to upgrade to the install the correct Network Connect version. Or, click Cancel to sign into a different secure gateway.

**Cause**
The Network Connect GINA client automatically connects to the last secure gateway server that the user accessed, which may not use the Network Connect version defined in the GINA client.

**Action**
Click OK to upgrade to the correct Network Connect version. Or, click Cancel to sign into the secure gateway that uses the older version of Network Connect.

**nc.windows.gina.24407**

**System Log Message**
Currently loaded Network Connect GINA client version is different from selected Secure Gateway. Click OK to continue (the correct version will be automatically loaded) or click Cancel to choose another Secure Gateway.

**Cause**
When Network Connect GINA starts up, the latest installed version is always automatically loaded and used to connect to the last accessed Secure Gateway. The last accessed Secure Gateway may not be the latest released version (the Secure Gateway may have been downgraded or the user may have logged into a different Secure Gateway.) If the latest released Network Connect GINA version matches the latest installed version on the client, the user can choose to continue logging in to the current Secure Gateway (the Network Connect client automatically loads the correct version of Network Connect GINA) or select a different Secure Gateway.

**Action**
Click OK to continue or Cancel to select a different Secure Gateway.

**nc.windows.gina.24442**

**System Log Message**
You are not allowed to sign into to the secure gateway.

**Cause**
Your computer does not meet the requirements of the Host Checker policy configured by your system administrator.

**Action**
Click OK to exit and contact your system administrator.

**nc.windows.gina.24443**

**System Log Message**
You have entered an invalid username and/or password.

**Cause**
You have entered an invalid username and/or password.

**Action**
Click OK to return to previous sign-in page and try to enter your username/password again.

**nc.windows.gina.24628**

**System Log Message**
The secure gateway and Network Connect client versions do not match. (The Network Connect client automatically connects to the last secure gateway server that you accessed, which may not use the version defined in the Network Connect client.) Click OK to continue to log into your desktop, and then login to your secure gateway to upgrade Network Connect. Or, click Cancel to sign into the secure gateway that uses different version of Network Connect.

**Cause**
The Network Connect GINA client automatically connects to the last secure gateway server...
Network Connect and Windows Secure Access Manager (WSAM) Error Messages
that the user accessed, which may not use the Network Connect version defined in the GINA
client.

Action  Click OK to continue to log into your desktop, and then login to your secure gateway to
upgrade Network Connect. Or, click Cancel to sign into the secure gateway that uses different
version of Network Connect.

Windows Command Line Launcher Messages (nc.windows.nclauncher)

This section contains the error messages for the Network Connect command line launcher.

nc.windows.nclauncher.23806

System Log Message  Network Connect has started
Cause  Network Connect has started.
Action  No action required.#

nc.windows.nclauncher.24431

System Log Message  Invalid program arguments have been specified
Cause  You have not entered valid command line arguments for Network Connect
Action  Use the -help command to see a list of valid command line options.#

nc.windows.nclauncher.24432

System Log Message  Network Connect was unable to connect to [secure gateway].
Cause  General connection failure. The secure gateway is not reachable.
Action  Contact your system administrator.

nc.windows.nclauncher.24433

System Log Message  The specified credentials do not authenticate.
Cause  The credentials entered when launching Network Connect are invalid.
Action  Re-check your credentials and try again.

nc.windows.nclauncher.24434

System Log Message  The specified role is invalid or does not exist.
Cause  The role entered when launching Network Connect is invalid.
Action  Re-check your role and try again.

nc.windows.nclauncher.24435

System Log Message  Network Connect cannot start because Host Checker or Cache Cleaner could not be started
Cause  Host Checker or Cache Cleaner is enabled on the secure gateway.
Action  Your system administrator must disable Host Checker and Cache Cleaner in order for you to
run the Network Connect launcher.

nc.windows.nclauncher.24436
## Network Connect and Windows Secure Access Manager (WSAM) Error Messages

<table>
<thead>
<tr>
<th>System Log Message</th>
<th>Cause</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td>Network Connect installation failed</td>
<td>Network Connect could not be installed.</td>
<td>Try again. If the problem persists, contact your system administrator.</td>
</tr>
<tr>
<td>System Log Message Network Connect was unable to perform a required software upgrade</td>
<td>Network Connect was unable to perform a required software upgrade.</td>
<td>Contact your system administrator.</td>
</tr>
<tr>
<td>System Log Message Network Connect has exited</td>
<td>Network Connect has exited.</td>
<td>No action is required.</td>
</tr>
<tr>
<td>System Log Message Network Connect has exited and the user has signed out of secure gateway</td>
<td>Network Connect has exited and signed the user out of the secure gateway.</td>
<td>No action is required.</td>
</tr>
<tr>
<td>System Log Message Network Connect is not running. Unable to sign out from Secure Gateway</td>
<td>User entered -sign out option. Network Connect is not running, so it can't sign out from secure gateway.</td>
<td>No action is required.</td>
</tr>
<tr>
<td>System Log Message Network Connect is not running.</td>
<td>User entered -stop option, but Network Connect is not running.</td>
<td>No action is required.</td>
</tr>
<tr>
<td>System Log Message The server you are attempting a connection with does not currently support this feature.</td>
<td>Network Connect nclauncher unable to sign-in because Network Connect is not enabled on the secure gateway.</td>
<td>Login to the secure gateway using a browser and check whether Network Connect is enabled. If Network Connect is already enabled, contact technical support.</td>
</tr>
<tr>
<td>System Log Message Network Connect failed to authenticate the client certificate.</td>
<td>Network Connect nclauncher is unable to sign-in because of a client certificate error.</td>
<td></td>
</tr>
</tbody>
</table>
Network Connect and Windows Secure Access Manager (WSAM) Error Messages

<table>
<thead>
<tr>
<th>Action</th>
<th>Check whether you are using the correct client certificate.</th>
</tr>
</thead>
<tbody>
<tr>
<td>System Log Message</td>
<td>NCLauncher failed to authenticate the client certificate. The certificate is invalid.</td>
</tr>
<tr>
<td>Cause</td>
<td>NCLauncher is not able to sign-in because the client certificate is invalid.</td>
</tr>
<tr>
<td>Action</td>
<td>Check whether you are using the correct client certificate.</td>
</tr>
<tr>
<td>nclauncher.24559</td>
<td></td>
</tr>
<tr>
<td>System Log Message</td>
<td>NCLauncher failed to authenticate the client certificate. The certificate is expired.</td>
</tr>
<tr>
<td>Cause</td>
<td>NCLauncher is not able to sign-in because the client certificate is expired.</td>
</tr>
<tr>
<td>Action</td>
<td>Check whether you are using the correct client certificate.</td>
</tr>
<tr>
<td>nclauncher.24560</td>
<td></td>
</tr>
<tr>
<td>System Log Message</td>
<td>NCLauncher failed to authenticate the client certificate. The certificate is revoked.</td>
</tr>
<tr>
<td>Cause</td>
<td>NCLauncher is not able to sign-in because the client certificate is revoked.</td>
</tr>
<tr>
<td>Action</td>
<td>Check whether you are using the correct client certificate.</td>
</tr>
<tr>
<td>nclauncher.24653</td>
<td></td>
</tr>
<tr>
<td>System Log Message</td>
<td>Network Connect could not start. Host checker has failed to evaluate your computer’s security requirements.</td>
</tr>
<tr>
<td>Cause</td>
<td>Host checker has failed to evaluate one or more security policy.</td>
</tr>
<tr>
<td>Action</td>
<td>Contact your system administrator.</td>
</tr>
<tr>
<td>System Log Message</td>
<td>Network Connect is not supported on this operating system. Network Connect installation has terminated.</td>
</tr>
<tr>
<td>Cause</td>
<td>Only Windows 2000 and Windows XP support installing this version of the Network Connect client.</td>
</tr>
<tr>
<td>Action</td>
<td>Click OK to exit Network Connect installation.</td>
</tr>
<tr>
<td>System Log Message</td>
<td>The Graphical identification and Authentication (GINA) automatic sign-in function has been enabled on your computer.</td>
</tr>
</tbody>
</table>

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### Network Connect and Windows Secure Access Manager (WSAM) Error Messages

<table>
<thead>
<tr>
<th>System Log Message</th>
<th>Cause</th>
<th>Action</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>nc.windows.setup.24049</strong></td>
<td>Your administrator has enabled the GINA function.</td>
<td>No action is required. This is an information message only.</td>
</tr>
<tr>
<td><strong>nc.windows.setup.24050</strong></td>
<td>Network Connect is configured to start when Windows starts, but this function cannot be enabled due to conflict with another Windows application. Network Connect installation has terminated.</td>
<td>Your administrator enabled the Graphical identification and Authentication (GINA) automatic sign-in function, but the GINA client installed on your computer and is not compatible with our GINA. Remove your current GINA installation. Contact your system administrator if you need assistance.</td>
</tr>
<tr>
<td><strong>nc.windows.setup.24051</strong></td>
<td>Network Connect upgrade failed. Please manually uninstall the Network Connect client and try installing again.</td>
<td>The Network Connect upgrade process experienced a problem. Network Connect may have been partially installed, causing the un-installation step in the upgrade process to fail. Click OK to close this message box, manually un-install Network Connect, and then install the upgraded version.</td>
</tr>
<tr>
<td><strong>nc.windows.setup.24053</strong></td>
<td>You must reboot your computer to complete Network Connect installation. Would you like to reboot your computer now?</td>
<td>The Network Connect Installation process encountered a problem. The prior version of the NCService component may not have stopped within the Service Control manager. Click Yes to complete the upgrade process and reboot your computer.</td>
</tr>
<tr>
<td><strong>nc.windows.setup.24055</strong></td>
<td>Please close any open Microsoft Internet Explorer windows. Aborting Network Connect Installation...</td>
<td>An open Internet Explorer window is suspending the Juniper ActiveX control, thus disabling Network Connect installation. Click OK, close all Internet Explorer windows, and then try to install Network Connect.</td>
</tr>
<tr>
<td><strong>nc.windows.setup.24056</strong></td>
<td>You must reboot your computer to finish setting up Network Connect.</td>
<td>The uninstallation portion of the Network Connect setup process encountered an error when stopping the NCService component. You must reboot your computer to correct the problem. Click OK to reboot your computer and complete Network Connect installation.</td>
</tr>
</tbody>
</table>

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Network Connect setup has terminated.

**Cause**
You do not have administrator privileges.

**Action**
Contact your system administrator.

```bash
nc.windows.setup.24057
```

**System Log Message**
Network Connect has detected that Plug and Play has been disabled on your computer. Your system does not currently allow certain components of Network Connect to be installed on your computer. Please refer to the secure gateway online documentation for instructions on how to turn on plug and play.

**Cause**
This message appears when Plug and Play has been disabled by some other application on the computer. This prevents complete installation of the Network Connect driver.

**Action**
The following registry key should be created:
```
HKEY_LOCAL_MACHINE\SOFTWARE\Microsoft\Windows\CurrentVersion\RunOnce
```
on the client system. This will enable Plug and Play on the client system.

```bash
nc.windows.setup.24058
```

**System Log Message**
You must reboot your computer to complete the installation process. Save your work and then click OK to restart your computer.

**Cause**
You are installing Network Connect on a Windows 98 system, which requires you to reboot your computer to complete the installation process.

**Action**
Save your work, close all running applications, and click OK to reboot your computer.

```bash
nc.windows.setup.24059
```

**System Log Message**
You must reboot your computer to complete the uninstallation process. Save your work and then click OK to restart your computer.

**Cause**
You are removing Network Connect from a Windows 98 system, which requires you to reboot your computer to complete the uninstallation process.

**Action**
Save your work, close all running applications, and click OK to reboot your computer.

```bash
nc.windows.setup.24060
```

**System Log Message**
Usage: NCInst.exe [[en|es|ko|zh|zh_cn|ja|de|fr] [gina] | [help] | [version]]

**Cause**
This is a usage alert that appears when a flag is passed to NCInst.exe.

**Action**
Click OK to close the dialog box.

```bash
nc.windows.setup.24084
```

**System Log Message**
Network Connect application is still in use. Please stop NC application and then try uninstallation again.

**Cause**
User tries to uninstall Network Connect while it is still running.

**Action**
Stop Network Connect, then try uninstalling it again.

```bash
nc.windows.setup.24314
```

**System Log Message**
The GINA client that automatically starts Network Connect is chained to other GINA clients on your system. You cannot uninstall the Network Connect GINA, since it will invalidate the
Network Connect and Windows Secure Access Manager (WSAM) Error Messages

other GINA clients with it. Please uninstall the GINA clients that automatically start other Windows components on your system, then try again.

Cause
The GINA client that automatically starts Network Connect is chained (that is, configured to pass information) to other GINA clients on the user’s system. The user tries to uninstall the Network Connect GINA client, which would invalidate the other GINA functions with it.

Action
Uninstall the GINA clients that automatically start other Windows components on your system, then try uninstalling the Network Connect GINA client again.

nc.windows.setup.24322

System Log Message
Network Connect installation failed. You must reboot your computer and try again. Save your work and click OK.

Cause
Network Connect installation failed.

Action
Save your work and click OK to reboot your computer. Then, try installing Network Connect again.

nc.windows.setup.24323

System Log Message
Network Connect uninstallation failed. You must reboot your computer and try again. Save your work and click OK.

Cause
Network Connect failed to uninstall successfully.

Action
Save your work and click OK to reboot your computer. Then, try uninstalling Network Connect again.

nc.windows.setup.24324

System Log Message
Network Connect driver installation failed. Please exit and try again.

Cause
Network Connect driver installation failed.

Action
Exit Network Connect and try installing it again.
This section contains the Network Connect error messages for Macintosh.

**nc.mac.app.1003**

**System Log Message** Network Connect cannot connect to the secure gateway.

**Cause** The secure gateway was found using the stand-alone Network Connect client, but the connection was refused or timed out.

**Action** Ensure you have entered the host name or IP address correctly and try signing in to the secure gateway again.

**nc.mac.app.1004**

**System Log Message** Network Connect cannot find the secure gateway.

**Cause** The secure gateway can't be found using the stand-alone Network Connect client. You may have entered an incorrect host name, or there may be a DNS configuration problem.

**Action** Ensure that you entered the host name or IP address correctly and try signing in to the secure gateway again. If you still cannot establish a connection to the secure gateway, contact your system administrator.

**nc.mac.app.1005**

**System Log Message** Network Connect cannot connect to the secure gateway.

**Cause** The Network Connect stand-alone client could not retrieve required data from the secure gateway. The secure gateway may have returned a zero-byte resource for an “HTTPS GET” function on the front page. This can happen when using an HTTPS proxy that is not properly configured, resulting in Safari showing a blank page for any session information passing through the proxy.

**Action** Try signing in to the secure gateway again. If you still cannot establish a connection to the secure gateway, contact your system administrator.

**nc.mac.app.1100**

**System Log Message** Network Connect is already running.

**Cause** Another instantiation of Network Connect is running on your computer. You can only launch one Network Connect session on your computer at a time.

**Action** Ensure that no other Network Connect sessions are running before launching Network Connect.

**nc.mac.app.1104**

**System Log Message** Your session timed out.

**Cause** The session was terminated because Network Connect did not receive a heartbeat/health check message from the secure gateway for at least 90 seconds. (See the Log Viewer for more information.)

**Action** Sign in to the secure gateway again. If you cannot establish a connection to the secure gateway, contact your system administrator.
Network Connect and Windows Secure Access Manager (WSAM) Error Messages

System Log Message: Upgrade Network Connect?
Cause: The version of the stand-alone Network Connect client on your computer (<version>) is not the same as the version on the secure gateway (<version>).
Action: Click Upgrade to upgrade your version of Network Connect, or click Cancel to terminate the connection.

nc.mac.app.1108

System Log Message: Your computer’s network interface has changed.
Cause: Your computer’s network settings changed, independent of the Network Connect session. Due to the security policies configured on the secure gateway, your connection was terminated. Changes may have been made to your System Preferences, network interfaces may have come up or gone down (e.g., PPP, AirPort wireless), a DHCP lease may have been renewed, or a malicious agent may have been introduced.
Action: Click Reconnect to re-establish the Network Connect session, or click Cancel. If you are using a stand-alone client, you are re-directed to the Network Connect sign-in window. If you are using a Web-launched client, the program will exit.

nc.mac.app.1109

System Log Message: Your computer’s network interface has changed.
Cause: Your computer’s network settings changed, independent of the Network Connect session. Due to the security policies configured on the secure gateway, your connection was terminated. Changes may have been made to your System Preferences, network interfaces may have come up or gone down (e.g., PPP, AirPort wireless), a DHCP lease may have been renewed, or a malicious agent may have been introduced.
Action: Click OK. If you are using a stand-alone client, you are re-directed to the Network Connect sign-in window. If you are using a Web-launched client, the program will exit.

nc.mac.app.1200

System Log Message: Network Connect cannot establish a secure session.
Cause: Network Connect can’t start the tunneling service. There may have been a problem during installation. (See the Log Viewer for more information.)
Action: Reinstall Network Connect and try signing in to the secure gateway again. If you still cannot establish a connection to the secure gateway, contact your system administrator.

nc.mac.app.1202
Network Connect and Windows Secure Access Manager (WSAM) Error Messages

**Action**
Reinstall Network Connect and try signing in to the secure gateway again. If you still cannot establish a connection to the secure gateway, contact your system administrator.

*nc.mac.app.1203*

**System Log Message**
Your session terminated unexpectedly.

**Cause**
A software error caused the Network Connect tunneling service to terminate. This may have been the result of a non-zero exit code—usually indicative of a software crash. (See the Log Viewer for more information.)

**Action**
Try signing in to the secure gateway again. If you still cannot establish a connection to the secure gateway, contact your system administrator.

*nc.mac.app.1204*

**System Log Message**
Your computer’s routing table changed.

**Cause**
Changes were made to your computer’s routing table, independent of Network Connect. Due to the security policies configured on the secure gateway, your connection was terminated.

**Action**
Click Reconnect to re-establish the Network Connect session, or click Cancel. If you are using a stand-alone client, you are re-directed to the Network Connect sign-in window. If you are using a Web-launched client, the program will exit.

*nc.mac.app.1205*

**System Log Message**
Your computer’s routing table has changed.

**Cause**
Changes were made to your computer’s routing table, independent of Network Connect. Due to the security policies configured on the secure gateway, your connection was terminated.

**Action**
Click OK. If you are using a stand-alone client, you are re-directed to the Network Connect sign-in window. If you are using a Web-launched client, the program will exit.

*nc.mac.app.1206*

**System Log Message**
Network Connect cannot establish a secure session.

**Cause**
The Network Connect tunneling service cannot authenticate with your HTTPS proxy server. (See the Log Viewer for more information.)

**Action**
Try signing in to the secure gateway again. If you still cannot establish a connection to the secure gateway, contact your system administrator.

*nc.mac.app.1207*

**System Log Message**
Your session timed out.

**Cause**
Due to session duration restrictions configured on the secure gateway, your Network Connect session expired.

**Action**
Try signing in to the secure gateway again. If you still cannot establish a connection to the secure gateway, contact your system administrator.
<table>
<thead>
<tr>
<th>System Log Message</th>
<th>Network Connect could not use your HTTPS proxy.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cause</strong></td>
<td>The Automatic Proxy Configuration (PAC) script could not be loaded from the URL provided in the Network pane of System Preferences. You may have typed a non-URL string into the text field in System Preferences.</td>
</tr>
<tr>
<td><strong>Action</strong></td>
<td>Verify the PAC script URL in your System Preferences and try signing in to the secure gateway again. If you still cannot establish a connection to the secure gateway, contact your system administrator.</td>
</tr>
</tbody>
</table>

**nc.mac.app.1401**

<table>
<thead>
<tr>
<th>System Log Message</th>
<th>Network Connect could not use your HTTPS proxy.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cause</strong></td>
<td>The Automatic Proxy Configuration (PAC) script could not be loaded from the URL provided in the Network pane of System Preferences. This may be due to either a Domain Name service (DNS) error or a network connectivity-related error.</td>
</tr>
<tr>
<td><strong>Action</strong></td>
<td>Verify the PAC script URL in your System Preferences and try signing in to the secure gateway again. If you still cannot establish a connection to the secure gateway, contact your system administrator.</td>
</tr>
</tbody>
</table>

**nc.mac.app.1402**

<table>
<thead>
<tr>
<th>System Log Message</th>
<th>Network Connect could not use your HTTPS proxy.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cause</strong></td>
<td>There may be errors in the Automatic Proxy Configuration (PAC) script at the URL specified in the Network pane of System Preferences. Otherwise, the PAC file may not be a text file, or uses an encoding method that cannot be read as UTF-8.</td>
</tr>
<tr>
<td><strong>Action</strong></td>
<td>Check with your network administrator and try signing in to the secure gateway again.</td>
</tr>
</tbody>
</table>

**nc.mac.app.1403**

<table>
<thead>
<tr>
<th>System Log Message</th>
<th>Network Connect couldn't use your HTTPS proxy.</th>
</tr>
</thead>
<tbody>
<tr>
<td><strong>Cause</strong></td>
<td>There may be errors in the Automatic Proxy Configuration (PAC) script at the URL specified in the Network pane of System Preferences. The PAC script may contain syntax errors.</td>
</tr>
<tr>
<td><strong>Action</strong></td>
<td>Check with your network administrator and try signing in to the secure gateway again.</td>
</tr>
</tbody>
</table>
Network Connect and Windows Secure Access Manager (WSAM) Error Messages

nc.mac.app.1700
System Log Message The Network Connect uninstallation failed.
Cause An error occurred while uninstalling Network Connect.
Action Check with your network administrator before attempting to uninstall or sign in to the secure gateway again.

nc.mac.app.1701
System Log Message The Network Connect upgrade failed.
Cause The stand-alone Network Connect upgrade package failed to download due to a network error.
Action Check with your network administrator before attempting to install Network Connect again.

nc.mac.app.1804
System Log Message Your session will expire shortly.
Cause Due to session length restrictions configured on the secure gateway, your session will expire when the timer counts down to zero.
Action Click OK. After your session has terminated, launch Network Connect or sign in to the secure gateway again.

nc.mac.app.1805
System Log Message Do you want to extend your session?
Cause You are approaching the maximum session idle time-out value configured on the secure gateway. If you choose not to extend your Network Connect session, due to inactivity, your session will expire when the timer counts down to zero.
Action Click Extend Session to extend your session, click Sign Out to terminate your connection to the secure gateway, or click Do Nothing to allow the connection to expire once the timer has counted down to zero.