

## Configuring the Remote Integrity Measurement Verifier Server (NSM Procedure)

The Trusted Network Connect (TNC) standard enables the enforcement of security requirements for endpoints connecting to networks. The client-side components of the TNC are the IMCs and the TNC-client (TNCC). The TNCC compiles the IMC measurements and sends them to the server. At the server, there is a corresponding set of components: the TNC-server (TNCS) and the IMVs. The TNCS manages the messages between the IMVs and the IMCs and sends the recommendations, based on the IMVs, to the policy engine.

To configure the remote IMV server so that the Secure Access device can communicate with it:

1. In the NSM navigation tree, select **Device Manager > Devices**.
2. Click the **Device Tree** tab, and then double-click the Secure Access device for which you want to configure the remote IMV server.
3. Click the **Configuration** tab. In the configuration tree, select **Authentication > Endpoint Security > Host Checker**.
4. Add or modify settings as specified in Table 1 on page 1.
5. Click one:
  - **OK**—Saves the changes.
  - **Cancel**—Cancels the modifications.

**Table 1: Configuring the Remote IMV Server Details**

Option	Function	Your Action
<b>Remote IMV &gt; Remote IMV Servers</b>		
Name	Specifies the name for the server.	Enter the name for the remote IMV server.
Description	Describes about the server.	Enter a brief description about the server.
Host	Specifies the hostname.	Enter either the IP address or hostname as defined in the server certificate.
Port	Specifies the port number that the Secure Access device uses to communicate with the remote IMV server.	Enter a unique port number. <b>NOTE:</b> Ensure that no other service is using this port number. The default port number is the same as the default https port number.
Shared secret	Specifies the shared secret information.	Enter the same shared secret used in the client information entry on the remote IMV server.
<b>Remote IMV &gt; Remote IMVs</b>		
Name	Specifies the name of the IMV.	Enter the name for the remote IMVs.

**Table 1: Configuring the Remote IMV Server Details** (continued)

Option	Function	Your Action
Description	Describes the IMV.	Enter a brief description about the IMV.
IMV Name	Specifies the IMV name that matches the “human readable name” in the IMV’s well-known registry key on the remote IMV server.	Enter a name for the IMV.
Primary Server	Specifies the primary remote IMV server where the IMV is installed.	Select the primary remote IMV server from the drop-down list.
Secondary Server	Specifies the secondary remote IMV server where the IMV is installed.  <b>NOTE:</b> The secondary server acts as a failover in case the primary server becomes unavailable.	Select the secondary remote IMV server from the drop-down list.

- Related Topics**
- Configuring Host Checker Customized Requirements Using Custom Rules (NSM Procedure)
  - Configuring a Secure Application Manager Resource Policy (NSM Procedure)