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# Junos Space

Object Builder

Release

# 1.4



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## CHAPTER 1

# Object Builder

- [Object Builder Overview on page 1](#)

### Object Builder Overview

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You can use the Object Builder workspace in Security Design to create security policy-related objects like security domains, addresses, and applications. These objects are stored in the Junos Space database. You can reuse them with multiple security policies. This makes the security policy design more structured and avoids the need to create the security policy-related objects during the whiteboard-based security policy design.

You can use the Object Builder workspace to create, modify, and delete the following objects:

- Addresses and address groups
- Applications and application groups
- Security domains

- Related Topics**
- [Address and Address Groups Overview on page 21](#)
  - [Application and Application Groups Overview on page 3](#)
  - [Security Domains Overview on page 15](#)



## CHAPTER 2

# Applications and Application Groups

- [Application and Application Groups Overview on page 3](#)
- [Creating Applications on page 4](#)
- [Managing Applications on page 7](#)
- [Creating Application Groups on page 9](#)
- [Managing Application Groups on page 11](#)

### Application and Application Groups Overview

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You can use the Application Creation Wizard to create an application object based on the protocols the application uses. The protocols that are used to create an application object include:

- TCP
- UDP
- MS-RPC
- SUN-RPC
- ICMP

You can group application objects to form an application group using the Application Group Creation Wizard. Junos Space creates an object in the Junos Space database to represent an application or an application group. Security domains use these objects to allow or block applications in the domain.

Junos Space provides Juniper Networks defined application objects for commonly used applications.



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**NOTE:** You cannot modify or delete Juniper Networks defined application objects.

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#### Related Topics

- [Creating Applications on page 4](#)
- [Creating Application Groups on page 9](#)
- [Managing Applications on page 7](#)

- Managing Application Groups on page 11

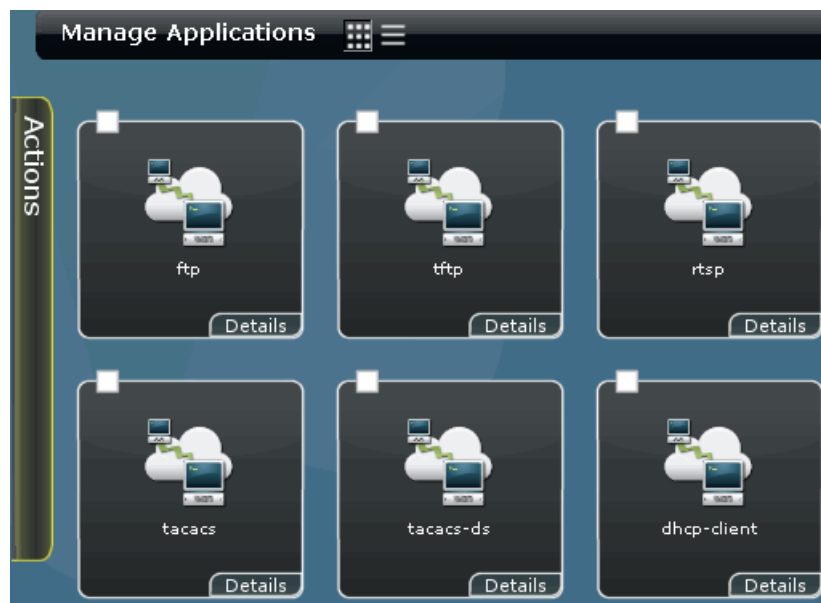
## Creating Applications

To create a new application:

1. From the **Security Design** task ribbon, select **Object Builder > Applications**.

The **Manage Applications** inventory panel is displayed with the icons for all the applications, as shown in Figure 1 on page 4.

Figure 1: Manage Applications Inventory Panel



2. From the task ribbon, select the **Create Application** icon.

The **Create Application** window is displayed, as shown in Figure 2 on page 5.

Figure 2: Create Application Window

**Create Application**

Name:

Category:

Description:

Protocols: + ✎ ✖

Name	Detail

3. In the **Name** field, enter a name for the new application.
4. In the **Category** field, enter a category for the new application.
5. In the **Description** field, enter a description for the new application.
6. In the **Protocols** section, click the **Add** icon to add a new protocol.

The **New Protocol** dialog box is displayed with default values.

7. In the **Name** section, enter a name for the new protocol.
8. In the **Inactivity Timeout** section, enter a value in seconds.

The default value is 60 seconds.

9. From the **Type** drop-down menu, select a protocol type.

You can select the following protocol types from the **Type** drop-down menu:

- TCP - Transmission Control Protocol
  - a. From the **Type** drop-down menu, select **TCP** as the protocol type.  
The **New Protocol** dialog box displays the fields relevant to the protocol type.
  - b. From the **ALG** drop-down menu, select the protocol you want to use.

- c. In the **Source Port** field, enter a range of TCP source ports the application uses.
  - d. In the **Destination Port** field, enter a range of TCP destination ports the application uses.
- UDP - User Datagram Protocol
  - a. From the **Type** drop-down menu, select UDP as the protocol type.  
The **New Protocol** dialog box displays the fields relevant to the protocol type.
  - b. From the **ALG** drop-down menu, select the protocol you want to use.
  - c. b. In the **Source Port** field, enter a range of UDP source ports the application uses.
  - d. In the **Destination Port** field, enter a range of UDP destination ports the application uses.
- ICMP - Internet Control Message Protocol
  - a. From the **Type** drop-down menu, select **ICMP** as the protocol type.  
The **New Protocol** dialog box displays the fields relevant to the protocol type.
  - b. In the **ICMP Type** field, enter a value pertaining to the ICMP message you want to display.
  - c. In the **ICMP Code** field, enter a value associated with the ICMP type you have specified.
- SUN - RPC - Remote Procedure Call
  - a. From the **Type** drop-down menu, select **SUN—RPC** as the protocol type.  
The **New Protocol** dialog box displays the fields relevant to the protocol type.
  - b. In the **RPC Program Number** field, enter a value corresponding to the RPC service you want to use.
  - c. Select the **TCP** or **UDP** radio button to specify an appropriate protocol type in the **Protocol Type** field.
- MS - RPC - Remote Procedure Call
  - a. From the **Type** drop-down menu, select **MS—RPC** as the protocol type.  
The **New Protocol** dialog box displays the fields relevant to the protocol type.
  - b. In the **uuid** field, enter the universally unique ID corresponding to the RPC service you want to use.
  - c. Select the **TCP** or **UDP** radio button to specify an appropriate protocol type in the **Protocol Type** field.
- Other Protocols

- a. From the **Type** drop-down menu, select **Other** as the protocol type.  
The **New Protocol** dialog box displays the fields relevant to the protocol type.
- b. From the **ALG** drop-down menu, select the protocol you want to use.
- c. In the **Source Port** field, enter a range of TCP source ports the application uses.
- d. In the **Destination Port** field, enter a range of TCP destination ports the application uses.
- e. In the **Protocol Number** field, enter the protocol number of the protocol you want to use.  
This number is specified in the Protocol field for IPv4 packets and the Next Header field for IPv6 packets.

10. Click **Add** in the **New Protocol** dialog box.

11. Click **Create** to create a new application.

The new application you have created is displayed in the **Manage Applications** inventory panel.

- Related Topics**
- Application and Application Groups Overview on page 3
  - Managing Applications on page 7
  - Creating Application Groups on page 9
  - Managing Application Groups on page 11

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## Managing Applications

You can view, delete, or modify applications listed in the **Manage Application** inventory panel.

To open the **Manage Application** inventory panel:

- From the **Security Design** task ribbon, select **Object Builder > Applications**.

The **Manage Applications** inventory panel is displayed. All applications created are listed by default, in the graphical view.

You can either right-click or use the Actions Drawer to manage an application. For more information about using the Actions Drawer, see [Inventory Pages Overview](#)

You can perform the following tasks in the **Manage Applications** space:

1. Viewing the Details of an Application on page 8
2. Modifying an Application on page 8
3. Deleting an Application on page 8
4. Searching for an Application on page 9

## Viewing the Details of an Application

To view the details of an application:

1. From the **Security Design** task ribbon, select **Object Builder > Applications**.  
The **Manage Applications** inventory panel is displayed.
2. Double-click the icon for the application whose details you intend to view.  
The details of the application are displayed in the **Application Detailed View** window.  
The **Application Detailed View** window lists the name, category, description and protocols used in this application.
3. Click **Close**.

## Modifying an Application

To modify an application you have created:

1. From the **Security Design** task ribbon, select **Object Builder > Applications**.  
The **Manage Applications** inventory panel is displayed.
2. Right-click the application you want to modify and click the **Modify Application** link from the contextual menu.  
This action redirects you to the window that you used to create a new application.  
You can modify all the fields on this window, except the **Name** field.
3. In the **Category** field, enter a new category.
4. In the **Description** field, enter a new description.
5. Make necessary changes in the **Protocols** section.  
You can also edit or modify the existing protocols in the **Protocols** section.
  - To edit a protocol, select the protocol you want to edit and click the **Edit** icon.  
Make the necessary changes and click **OK**.
  - To delete a protocol, select the protocol you want to delete and click the **Delete** icon.
6. Click **Modify** to save the changes made to this application.

## Deleting an Application

To delete an application you have created:

1. From the **Security Design** task ribbon, select **Object Builder > Applications**.  
The **Manage Applications** inventory panel is displayed.
2. Right-click the application you want to delete and click the **Delete Applications** link from the contextual menu.  
The **Delete** dialog box is displayed



3. Select the application you want to delete and click **Delete**.

## Searching for an Application

To search for an application you have created:

1. From the **Security Design** task ribbon, select **Object Builder > Applications**.

The **Manage Applications** inventory panel is displayed.

2. In the **Search** field, enter the name of application you want to search.

3. Click the magnifying glass icon next to **Search** field.

The **Manage Application** inventory panel is populated with the applications matching your search criterion.

- Related Topics**
- Application and Application Groups Overview on page 3
  - Creating Applications on page 4

## Creating Application Groups

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To create a new application group:

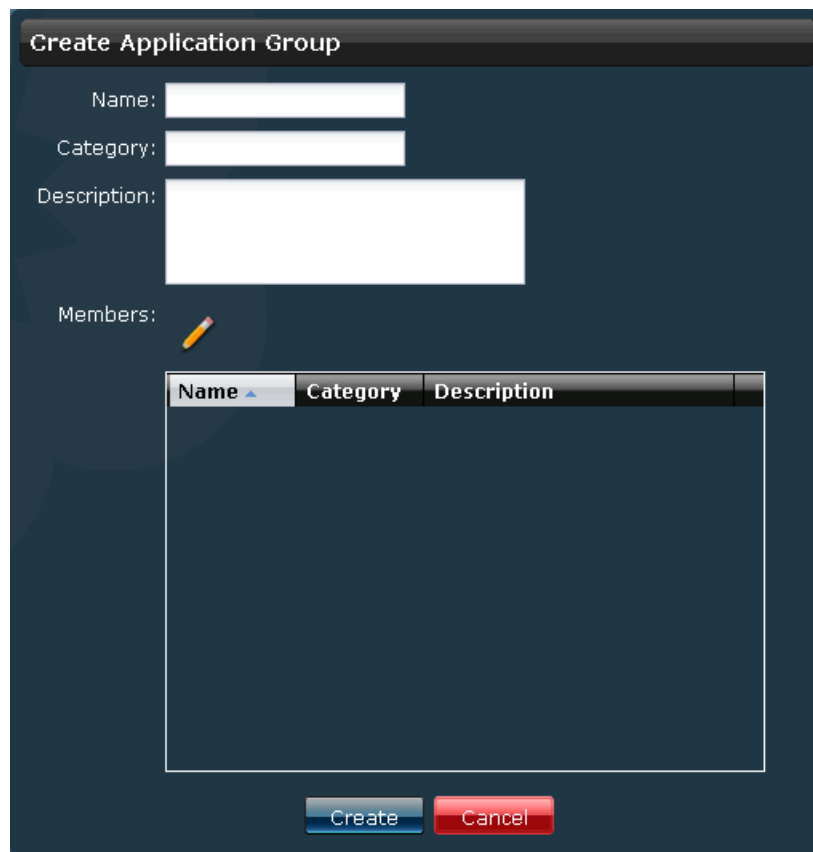
1. From the **Security Design** task ribbon, select **Object Builder > Applications**.

The **Manage Applications** inventory panel is displayed with the icons for all the applications and application groups.

2. From the task ribbon, select the **Create Application Group** icon.

The **Create Application Group** window is displayed, as shown in Figure 3 on page 10.

Figure 3: Create Application Groups Window



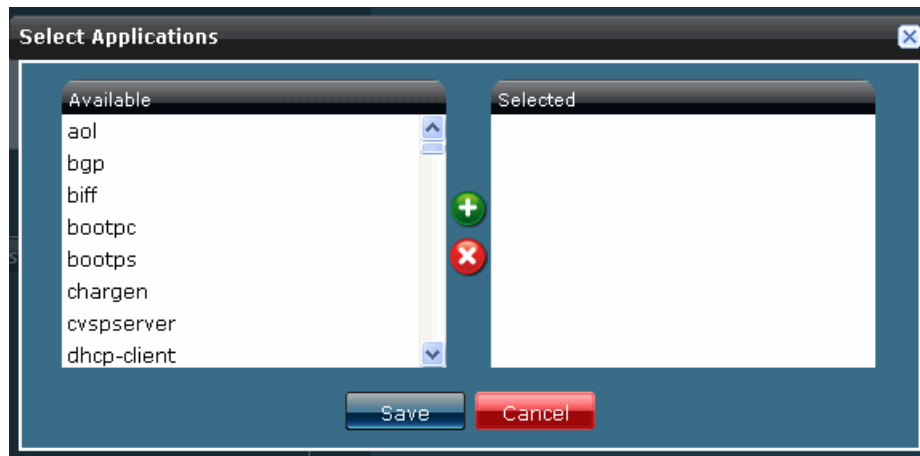
The dialog box is titled "Create Application Group". It contains three input fields: "Name:" (a single-line text box), "Category:" (a single-line text box), and "Description:" (a multi-line text box). Below these fields is a "Members:" label followed by a small yellow pencil icon. Under the "Members:" section is a table with three columns: "Name", "Category", and "Description". The table is currently empty. At the bottom of the dialog are two buttons: "Create" (blue) and "Cancel" (red).

Name	Category	Description
------	----------	-------------

3. In the **Name** field, enter a name for the new application group.
4. In the **Description** field, enter a description for the new application group.
5. In the **Members** section, click the Add icon to add a new application to this application group.

The **Select Applications** dialog box is displayed, as shown in Figure 4 on page 11.

Figure 4: Select Applications Window



6. From the **Available** section of the dialog box, select the application you want to group, and click the Add icon.

The application you have selected is displayed in the **Selected** section of the dialog box. Repeat Steps 5 and 6 to add more applications in this application group.

7. Click **Create**.

The application group you have created is displayed in the **Manage Applications** inventory panel.

- Related Topics**
- Application and Application Groups Overview on page 3
  - Managing Application Groups on page 11
  - Creating Applications on page 4
  - Managing Applications on page 7

## Managing Application Groups

You can view, delete, or modify application groups listed in the **Manage Applications** inventory panel.

To open the **Manage Applications** inventory panel:

- From the **Security Design** task ribbon, select **Object Builder > Applications**.

The **Manage Applications** inventory panel is displayed. All application groups created are listed by default, in the graphical view.

You can either right-click or use the Actions Drawer to manage an application group. For more information about using the Actions Drawer, see [Inventory Pages Overview](#)

You can perform the following tasks in the **Manage Applications** space:

1. Viewing the Details of an Application Group on page 12
2. Modifying an Application Group on page 12
3. Deleting an Application Group on page 13
4. Searching for an Application Group on page 13

## Viewing the Details of an Application Group

To view the details of an application group:

1. From the **Security Design** task ribbon, select **Object Builder > Applications**.

The **Manage Applications** inventory panel is displayed.

2. Double-click the icon for the application group whose details you intend to view.

The details of the application group are displayed in the **Application Detailed View** window. The **View** window lists the name, description, category and the protocols used in this application group.

3. Click **OK**.

## Modifying an Application Group

To modify an application group you have created:

1. From the **Security Design** task ribbon, select **Object Builder > Applications**.

The **Manage Applications** inventory panel is displayed.

2. Right-click the application group you want to modify and click the **Modify Application** link from the contextual menu.

This action redirects you to the window that you used to create a new application group. You can modify all the fields on this window, except the **Name** field.

3. In the **Description** field, enter a new description.
4. In the **Category** field, enter a new category.
5. In the **Members** section, make appropriate changes to the applications used in this group.
6. Click **Modify** to save the changes made to this application group.

## Deleting an Application Group

To delete an application group you have created:

1. From the **Security Design** task ribbon, select **Object Builder > Applications**.  
The **Manage Applications** inventory panel is displayed.
2. Right-click the application group you want to delete and click the **Delete Applications** link from the contextual menu.  
The **Delete** dialog box is displayed.
3. Select the application group you want to delete and click **Delete**.

## Searching for an Application Group

To search for an application group you have created:

1. From the **Security Design** task ribbon, select **Object Builder > Applications**.  
The **Manage Applications** inventory panel is displayed.
2. In the **Search** field, enter the name of application group you want to search.
3. Click the magnifying glass icon next to **Search** field.  
The **Manage Applications** inventory panel is populated with the application groups matching your search criterion.

- Related Topics**
- Application and Application Groups Overview on page 3
  - Creating Application Groups on page 9



## CHAPTER 3

# Security Domains

- [Security Domains Overview on page 15](#)
- [Creating Security Domains on page 16](#)
- [Managing Security Domains on page 18](#)

### Security Domains Overview

---

You can use the Security Domain Creation Wizard to create a security domain that contains applications hosted by the domain and applications that are blocked to and from the domain. You can also choose to allow intra-domain traffic in a domain that is spread across different locations.

Junos Space creates an object in the Junos Space database to represent the security domain. You can use these security domain objects as endpoints to create a security policy. After the security policy is created, you can configure the direction in which the application data flows between two domains for that policy.

- Related Topics**
- [Creating Security Domains on page 16](#)
  - [Managing Security Domains on page 18](#)

## Creating Security Domains

---

To create a new security domain:

1. From the **Security Design** task ribbon, select **Object Builder > Security Domains**.

The **Manage Security Domain** inventory panel is displayed with the icons for all security domains, as shown in Figure 5 on page 16.

**Figure 5: Manage Security Domain Inventory Panel**



2. From the task ribbon, select the **Add New Security Domain** icon.

The **Create Security Domain** window is displayed, as shown in Figure 6 on page 17.



Figure 6: Create Security Domain Window

**Create Security Domain**

Name:

Description:

☐ Allow Intra-Domain Traffic

Hosted Applications:

Name	Category	Description
------	----------	-------------

Blacklisted Applications:

Name	Category	Description
------	----------	-------------

3. In the **Name** field, enter a name for the new security domain.
4. In the **Description** field, enter a description for the new security domain.
5. If you want to allow intra-domain traffic in a domain that is spread across different locations, select the **Allow Intra-Domain Traffic** check box.



**NOTE:** You can use the **Allow Intra-Domain Traffic** option to enable seamless communication across all subnets located across your network.

6. In the **Hosted Applications** section of the **Create Security Domain** window, click the Add icon to add the applications you want to host in this domain.
7. From the **Available** section of the dialog box, select the application you want to host, and click the right arrow.

The application you have selected is displayed in the **Selected** section of this dialog box.



NOTE: This action automatically generates allow permissions for these applications, to the domain they are hosted in.

8. In the **Blacklisted Applications** section of the **Create Security Domain** window, click the **Add** icon to add the applications you want to blacklist in this domain.
9. From the **Available** section of the dialog box, select the application you want to host, and click the right arrow.

The application you have selected is displayed in the **Selected** section of this dialog box.



NOTE: This action restricts access to these applications in both directions for the domain they are hosted in. This cannot be overridden by security policies.

10. Click **Create**.

The security domain you have created is displayed in the **Manage Security Domain** inventory panel.

- Related Topics**
- Security Domains Overview on page 15
  - Managing Security Domains on page 18

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## Managing Security Domains

You can view, delete, or modify security domains listed in the **Manage Security Domain** inventory panel.

To open the **Manage Security Domain** inventory panel:

- From the **Security Design** task ribbon, select **Object Builder > Security Domain**.

The **Manage Security Domain** inventory panel is displayed. All security domains created are listed by default, in the graphical view.

You can either right-click or use the Actions Drawer to manage a security domain. For more information about using the Actions Drawer, see [Inventory Pages Overview](#)

You can perform the following tasks in the **Manage Security Domain** space:

1. Viewing the Details of a Security Domain on page 19
2. Modifying a Security Domain on page 20
3. Deleting a Security Domain on page 20
4. Searching for a Security Domain on page 20

## Viewing the Details of a Security Domain

To view the details of a security domain:

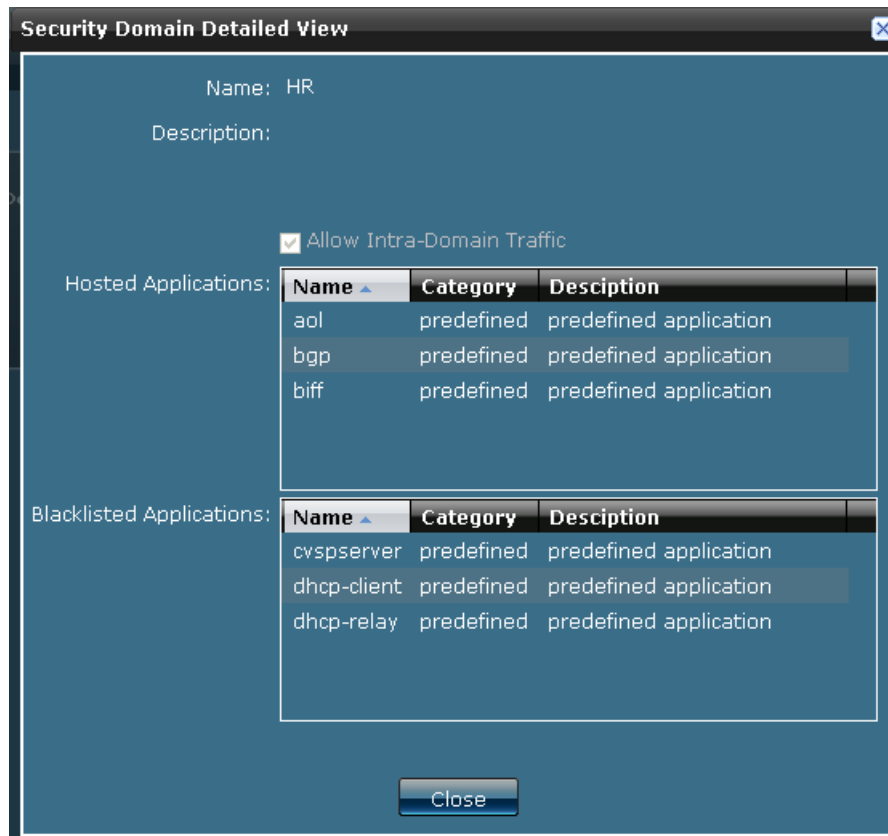
1. From the **Security Design** task ribbon, select **Object Builder > Security Domain**.

The **Manage Security Domain** inventory panel is displayed.

2. Double-click the icon for the security domain whose details you intend to view.

The details of the security domain are displayed in the **Security Domain Detailed View** window, as shown in Figure 7 on page 19. The **Security Domain Detailed View** window lists the name, description, hosted applications and the blacklisted applications in this security domain.

Figure 7: Security Domain Detailed View Window



3. Click **Close**.

## Modifying a Security Domain

To modify a security domain you have created:

1. From the **Security Design** task ribbon, select **Object Builder > Security Domain**.  
The **Manage Security Domain** inventory panel is displayed.
2. Right-click the security domain you want to modify and click the **Modify Security Domain** link from the contextual menu.  
This action redirects you to the window that you used to create a new security domain. You can modify all the fields in this window, except the **Name** field.
3. In the **Description** field, enter a new description.
4. Make appropriate changes in the **Hosted Applications** section of the **Create Security Domain** window.
5. Make appropriate changes in the **Blacklisted Applications** section of the **Create Security Domain** window.
6. Click **Modify** to save the changes made to this security domain.

## Deleting a Security Domain

To delete a security domain you have created:

1. From the **Security Design** task ribbon, select **Object Builder > Security Domain**.  
The **Manage Security Domain** inventory panel is displayed.
2. Right-click the security domain you want to delete and click the **Delete Security Domain** link from the contextual menu.  
The **Delete** dialog box is displayed.
3. Select the security domain you want to delete and click **Delete**.

## Searching for a Security Domain

To search for a security domain you have created:

1. From the **Security Design** task ribbon, select **Object Builder > Security Domain**.  
The **Manage Security Domain** inventory panel is displayed.
2. In the **Search** field, enter the name of security domain you want to search.
3. Click the magnifying glass icon next to the **Search** field.  
The **Manage Security Domain** inventory panel is populated with the security domains matching your search criterion.

- Related Topics**
- Security Domains Overview on page 15
  - Creating Security Domains on page 16

## CHAPTER 4

# Address and Address Groups

- [Address and Address Groups Overview on page 21](#)
- [Creating Addresses on page 22](#)
- [Managing Addresses on page 23](#)
- [Creating Address Groups on page 25](#)
- [Managing Address Groups on page 27](#)

### Address and Address Groups Overview

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You can use the Address Creation Wizard to create an address object that specifies an IP address or a hostname. You can specify a hostname and use the address resolution option to resolve it to an IP address. You can also resolve an IP address to the corresponding hostname.

You can group address objects to form an address group using the Address Group Creation Wizard. Junos Space creates an object in the Junos Space database to represent an address or an address group. You can use these addresses and address groups to create a security topology.

#### Related Topics

- [Creating Addresses on page 22](#)
- [Creating Address Groups on page 25](#)
- [Managing Addresses on page 23](#)
- [Managing Address Groups on page 27](#)

## Creating Addresses

To create a new address:

1. From the **Security Design** task ribbon, select **Object Builder > Address**.

The **Manage Address** inventory panel is displayed with the icons for all addresses and the address groups, as shown in Figure 8 on page 22.

Figure 8: Manage Address Inventory Panel



2. From the task ribbon, select the **Create Address** icon.

The **Create Address** window is displayed, as shown in Figure 9 on page 22.

Figure 9: Create Address Window

The image shows a "Create Address" dialog box. It has a title bar "Create Address". Inside, there is a "Name:" text box, a "Description:" text area, and a "Type:" section with three radio buttons: "Host" (which is selected), "Range", and "Network". Below the "Type:" section, there are two input fields: "IP" and "Host Name". Between these two input fields are two green circular buttons with arrows, labeled "Get IP" and "Get Hostname". At the bottom of the dialog are two buttons: "Create" and "Cancel".

3. In the **Name** field, enter a name for the new address.

4. In the **Description** field, enter a description for the new address.
5. You can direct Junos Space to resolve an IP address to a hostname or resolve a hostname to an IP address.
  - To specify an IP address as the address type, select the **Host** radio button and enter the IP address in the **IP** field.
  - To specify a hostname as the address type, select the **Host** radio button and enter the hostname in the **Host Name** field.
  - To specify an IP address range, select the **Range** radio button and enter the IP ranges in the **Start IP** and **End IP** fields.
  - To specify a network as an address type, select the **Network** radio button and enter the network address in the **IP** and **Netmask** fields.



**NOTE:** You can resolve an IP address to a hostname and a hostname to an IP address using the green arrows next to the **IP** and **Host Name** fields.

6. Click **Create** to create a new address.

The new address you have created is displayed in the **Manage Address** inventory panel.

- Related Topics**
- Address and Address Groups Overview on page 21
  - Managing Addresses on page 23
  - Creating Address Groups on page 25
  - Managing Address Groups on page 27

## Managing Addresses

You can view, delete, or modify addresses listed in the **Manage Address** inventory panel.

To open the **Manage Address** inventory panel:

- From the **Security Design** task ribbon, select **Object Builder > Address**.

The **Manage Address** inventory panel is displayed. All addresses created are listed by default, in the graphical view.

You can either right-click or use the Actions Drawer to manage an address. For more information about using the Actions Drawer, see [Inventory Pages Overview](#)

You can perform the following tasks in the **Manage Address** space:

1. Viewing the Details of an Address on page 24
2. Modifying an Address on page 24

3. Deleting an Address on page 24
4. Searching for an Address on page 25

## Viewing the Details of an Address

To view the details of an address:

1. From the **Security Design** task ribbon, select **Object Builder > Address**.  
The **Manage Address** inventory panel is displayed.
2. Double-click the icon for the address whose details you intend to view.  
The details of the address are displayed in the **Address Detailed View** window. The **Address Detailed View** window lists the name, description, and the IP address/host name specified for this address.
3. Click **Close**.

## Modifying an Address

To modify an address you have created:

1. From the **Security Design** task ribbon, select **Object Builder > Address**.  
The **Manage Address** inventory panel is displayed.
2. Right-click the address you want to modify and click the **Modify Address** link from the contextual menu.  
This action redirects you to the window that you used to create a new address. You can modify all the fields in this window, except the **Name** field.
3. In the **Description** field, enter a new description.
4. Enter a new value for the **Address Type** you specified earlier in the appropriate field (**IP Address** field if you have chosen IP Address as the **Address Type** or hostname if you have chosen **Host Name** as the **Address Type**).
5. Click **Modify** to save the changes made to this address.

## Deleting an Address

To delete an address you have created:

1. From the **Security Design** task ribbon, select **Object Builder > Address**.  
The **Manage Address** inventory panel is displayed.
2. Right-click the address you want to delete and click the **Delete Addresses** link from the contextual menu.  
The **Delete** dialog box is displayed.
3. Select the address you want to delete and click **Delete**.



## Searching for an Address

To search for a address you have created:

1. From the **Security Design** task ribbon, select **Object Builder > Address**.

The **Manage Address** inventory panel is displayed.

2. In the **Search** field, enter the name of address you want to search.
3. Click the magnifying glass icon next to **Search** field.

The **Manage Address** inventory panel is populated with the addresses matching your search criterion.

- Related Topics**
- Address and Address Groups Overview on page 21
  - Creating Addresses on page 22

## Creating Address Groups

---

To create a new address group:

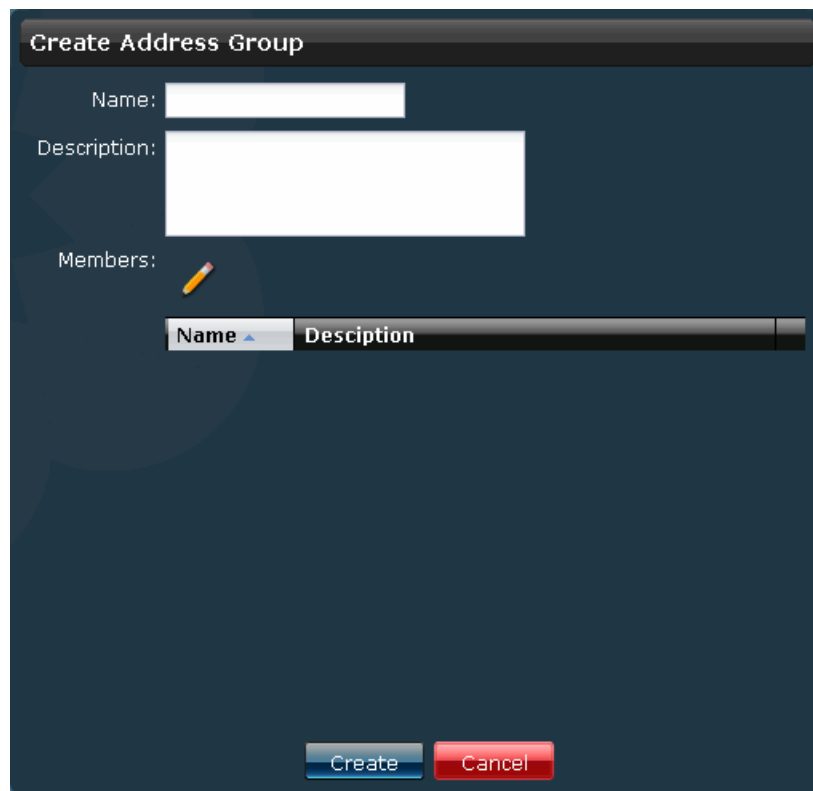
1. From the **Security Design** task ribbon, select **Object Builder > Address**.

The **Manage Address** inventory panel is displayed with the icons for all the addresses and address groups.

2. From the task ribbon, select the **Create Address Group** icon.

The **Create Address Group** window is displayed, as shown in Figure 10 on page 26.

Figure 10: Create Address Group Window



The image shows a 'Create Address Group' dialog box with a dark blue background. At the top is a title bar with the text 'Create Address Group'. Below the title bar are three input fields: 'Name:' with a single-line text box, 'Description:' with a multi-line text box, and 'Members:' with a small yellow pencil icon. Below the 'Members:' section is a table with two columns, 'Name' and 'Description'. At the bottom of the dialog are two buttons: 'Create' (blue) and 'Cancel' (red).

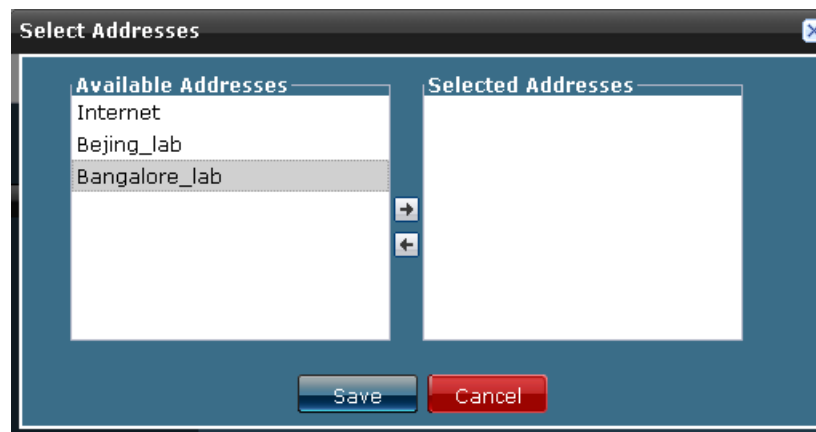
Name	Description
------	-------------

3. In the **Name** field, enter a name for the new address group.
4. In the **Description** field, enter a description for the new address group.
5. In the **Members** section of the **Create Address Group** window, click the **Add** icon to add a new address to this address group.

The **Select Addresses** dialog box is displayed.

6. From the **Available Addresses** section of the dialog box, select the address you want to group, and click the right arrow, as shown in Figure 11 on page 27.

Figure 11: Select Addresses Window



The address you have selected is displayed in the **Selected Addresses** section of the dialog box. Repeat Steps 5 and 6 to group more addresses in this address group.

7. Click **Create**.

The address group you have created is displayed in the **Manage Address** inventory panel.

- Related Topics**
- Address and Address Groups Overview on page 21
  - Managing Address Groups on page 27
  - Creating Addresses on page 22
  - Managing Addresses on page 23

## Managing Address Groups

You can view, delete, or modify address groups listed in the **Manage Address** inventory panel.

To open the **Manage Address** inventory panel:

- From the **Security Design** task ribbon, select **Object Builder > Address**.

The **Manage Address** inventory panel is displayed. All address groups created are listed by default, in the graphical view.

You can either right-click or use the Actions Drawer to manage an address group. For more information about using the Actions Drawer, see *Inventory Pages Overview*

You can perform the following tasks in the **Manage Address** space:

1. Viewing the Details of an Address Group on page 28
2. Modifying an Address Group on page 28
3. Deleting an Address Group on page 28
4. Searching for an Address Group on page 28

## Viewing the Details of an Address Group

To view the details of an address group:

1. From the **Security Design** task ribbon, select **Object Builder > Address**.  
The **Manage Address** inventory panel is displayed.
2. Double-click the icon for the address group whose details you intend to view.  
The details of the address group are displayed in the **Address Detailed View** window. The **Address Detailed View** window lists the name, description, and the addresses used in this address group.
3. Click **Close**.

## Modifying an Address Group

To modify an address group you have created:

1. From the **Security Design** task ribbon, select **Object Builder > Address**.  
The **Manage Address** inventory panel is displayed.
2. Right-click the address group you want to modify and click the **Modify Address** link from the contextual menu.  
This action redirects you to the window that you used to create a new address group. You can modify all the fields in this window, except the **Name** field.
3. In the **Description** field, enter the new description.
4. In the **Members** section, make appropriate changes to the addresses used in this group.
5. Click **Modify** to save the changes made to this address group.

## Deleting an Address Group

To delete an address group you have created:

1. From the **Security Design** task ribbon, select **Object Builder > Address**.  
The **Manage Address** inventory panel is displayed.
2. Select the address you want to delete and click the **Delete Addresses** link from the **Actions** panel located on the left corner of the inventory panel.  
The **Delete** dialog box is displayed.
3. Select the address group you want to delete and click **Delete**.

## Searching for an Address Group

To search for an address group you have created:

1. From the **Security Design** task ribbon, select **Object Builder > Address**.

The **Manage Address** inventory panel is displayed.

2. In the **Search** field, enter the name of address group you want to search.
3. Click the magnifying glass icon next to **Search** field.

The **Manage Address** inventory panel is populated with the address groups matching your search criterion.

- Related Topics**
- Address and Address Groups Overview on page 21
  - Creating Address Groups on page 25



## CHAPTER 5

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- Index on page 33





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