



Query Manager

To access Query management tasks, log into the system (see “Logging In” section on page 2-23). Then, from the Home page, click the **Tools** tab. The Tools page appears.

From the Tools page, click **Query Mgr**. The Query Manager Functional Overview page appears showing:

- View Query
- Create Query
- Edit Query
- Delete Query

Viewing Queries

Step 1 From the Query Manager Functional Overview page, click **View Query**. The View Queries page appears (see Figure 8-1).

Figure 8-1 View Queries Page

View Query

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Query Name	User Query String
IOSdomain	IOSdomain=cisco.com
vpn_cfg_tmpl	IOSconfigtemplate=VPN.cfgtpl

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Step 2 Click on the Query Name for which you want to view details. The Query Details page appears (see Figure 8-2).

Figure 8-2 Query Details

Query Details:

Query Name	IOSdomain
User Query String	IOSdomain=cisco.com
Ldap Query String	(IOSdomain=cisco.com)

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Creating Queries

- Step 1** From the Query Manager Functional Overview page, click **Create Query**. The Create Query page appears (see [Figure 8-3](#)).

Figure 8-3 Create Query Page

Create Query

Query Name (required)

= Add to Query String

User Query String:
Sample User Query String: ((IOSconfigtemplate=VPN.cfgtpl) & (IOSdomain=cisco.com))

Following devices qualify the search: (AuthPassword=pista)

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- Step 2** Enter a Query Name.
- Step 3** Use the drop-down arrow to select Operators and Attributes with which to build a Query String, then for each successive click **Add to Query String**. Each time you click **Add to Query String**, that portion of the argument is added to the query string.
- Step 4** If required, enter the remainder of the argument in the User Query string field.
- Step 5** To validate this query before you create it, click **Validate**. The Query returns a result.
- Step 6** To create this query, click **Create**.

Editing Queries

- Step 1** From the Query Manager Functional Overview page, click **Edit Query**.
The Edit Query page appears (see [Figure 8-4](#)).

Figure 8-4 *Edit Query Page*

Edit Query

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Query Name	User Query String
IOSdomain	IOSdomain=cisco.com
vpn_cfg_tmpl	IOSconfigtemplate=VPN.cfgtpl

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- Step 2** Click on the Query Name you want to edit.
The Edit Query Attributes page appears (see [Figure 8-5](#)).

Figure 8-5 *Edit Query Attributes Page*

Edit Query

Query Name <small>(required)</small>	<input type="text" value="vpn_cfg_tmpl"/>
Ldap Query String	<input type="text" value="(IOSconfigtemplate=VPN.cfgtpl)"/>

- Operators -

User Query String:

Sample User Query String: ((IOSconfigtemplate=VPN.cfgtpl) & (IOSdomain=cisco.com))

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- Step 3** Modify all applicable fields:
- Use the drop-down arrow to select Operators and Attributes with which to build a Query String, then for each successive click **Add to Query String**.
Each time you click **Add to Query String**, that portion of the argument is added to the query string.
 - If required, enter the remainder of the argument in the User Query string field.
 - To validate this query before you create it, click **Validate**.
The Query returns a result.
- Step 4** To save your changes to this query, click **Edit**.

Deleting Queries

- Step 1** From the Query Manager Functional Overview page, click **Delete Query**. The Delete Query page appears (see [Figure 8-6](#)).

Figure 8-6 Delete Query Page

Delete Query:

<input type="checkbox"/> Select All	Query Name	User Query String	Ldap Query String
<input type="checkbox"/>	IOSdomain	IOSdomain=cisco.com	(IOSdomain=cisco.com)
<input type="checkbox"/>	vpn_cnfg_tmpl	IOSconfigtemplate=VPN.cfgtpl	(IOSconfigtemplate=VPN.cfgtpl)

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- Step 2** Check to select the Query you want to delete, then click **Delete**.