Introducing the Setup Web UI

The Cisco Prime Network Registrar local cluster web UI provides a setup environment in Basic user mode. The setup is in the form of a series of interview pages, very much like a wizard, based only on the selections you make.

License management is done from the regional cluster when Cisco Prime Network Registrar is installed. You must install the regional server first, and load all licenses in the regional server. When you install the local cluster, it registers with regional to obtain its license. See *Cisco Prime Network Registrar 11.2 Installation Guide* for details.

This chapter contains the following sections:

Setup Functions

The setup pages provide these functions:

- User password change
- Dynamic host configuration:

  - Enable the Dynamic Host Configuration (DHCP) service
  - Set up DHCP failover between two servers
  - Set up classes of service
  - Choose the server logging mode
  - Set up DHCP traps

- Caching DNS configuration:

  - Enable Caching Domain Name System (CDNS) service
  - Choose the server logging mode
  - Set up CDNS traps

- Authoritative (Auth) DNS configuration:

  - Enable the Auth DNS service
  - Choose the DNS server role
  - Set up High-Availability (HA) DNS servers
  - Choose the server logging mode

• Set up DNS traps

• DNS Update for dynamic hosts
• Simple Network Management Protocol (SNMP) trap recipients
• Trivial File Transport Protocol (TFTP) server

Setup Features and Navigation

The setup pages:

• Take you out of Basic and Advanced user modes and into special Setup mode. Basic and Advanced modes are for more specialized configuration after you set up the environment using the setup interview. These modes (and the server concepts) are described in detail in the *Cisco Prime Network Registrar 11.2 Administration Guide*.

• Include a **Set up this Server** page where you can enable and disable functions and which is the point of departure for all enabled function pages.

• Include **Back**, **Next**, and **Finish** buttons on pages so that you can step through sequentially, except that the **Back** button is not on the Set up this Server page and both **Back** and **Next** buttons are not on the Setup Interview Tasks page. The **Finish** button takes you directly to the Setup Interview Tasks page.

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Caution　Do not use the **Back** and **Forward** buttons of your browser to navigate through the setup process. Using the **Back** and **Forward** buttons of the browser can cause erratic behavior.

• Include the **Next** button that opens further pages depending on the criteria you set. For example, if the DNS server is enabled, but the server is not indicated as primary, the setup pages bypass the High-Availability (HA) DNS server, zone distribution, and forward and backward zone configuration pages.

• Provide the **Services**, **DHCP**, **CDNS**, **DNS**, **DNS Update**, **Traps**, and **Finish** tabs so that you can access functions despite their enabled or disabled status on the Set up this Server page. However, if a function is disabled on the Set up this Server page, the function appears disabled on its setup page. You can change the status on the particular setup page, which resets the status on the Set up this Server page.

• Are sometimes transactional and sometimes not. In some cases (such as with creating clusters and keys), writes to the database occur immediately when you enter a value. In other cases, writes to the database occur only when you click **Next** or **Finish**.

• Keep track of database writes and summarizes them on a report page when you click **Finish**.

• Provide initial selection defaults, and persist changes to the next setup. (For subsequent setups, the previously configured values become the new defaults.)