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# **Software Update**

To update installed software packages from online repositories, perform the following steps:

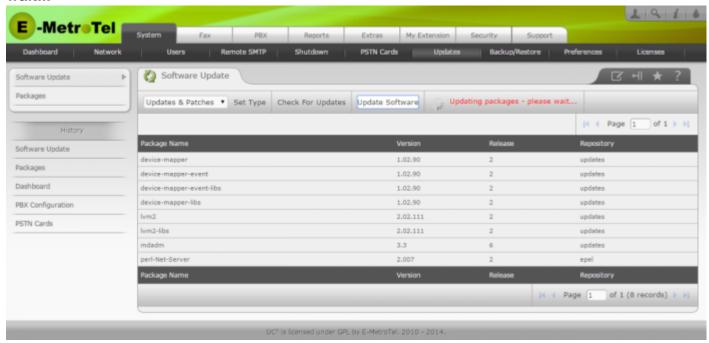
- 1. Open the UC<sup>X</sup> Web-based Configuration Utility
- 2. From the **System** tab tab, select **Updates**
- 3. From the left side column, select **Software Update**
- 4. Choose the type of update using the pull-down list in the **Set Type** field. The default value is **Updates & Patches**, which includes updates in standard repositories as well as in the repository "patches" (recently released fully verified packages that address specific problems reported from the field).
- 5. Press the Check For Updates button



- 6. While checking for updates, the system shows the message **Checking repositories please** wait..
- 7. If there are updates available, a list of updated software packages will be listed
- 8. Press the *Update Software* button to update these software packages



9. While installing the packages, the system shows the message **Updating packages - please** wait...



10. Upon the completion of the update, the message **Updates successfully completed** appears.



Some updates require the disruption of telephony services and active calls may be dropped without warning. These updates must only be done after hours or when such disruption is acceptable. A warning message is presented if the software update includes packages that can cause an interruption of telephony services.



Software updates require access to the software repositories, the following port and access must be allowed on the network where the  ${\tt UC}^{\sf X}$  server resides:

- DNS (source UDP port 53)
- HTTP access based on the connection state (we need to receive responses for our HTTP requests)

## **Update using Command Line**

As an alternative to the update of software packages using the Web-based Configuration Utility, you can use an SSH client software (for example <u>PuTTY</u>) to connect to your UCX system and update software packages from the command line.

To update your UCX system with software packages from on-line repositories using an SSH client,

#### perform the following steps:

- 1. Start your SSH client software.
- 2. Enter the IP address or host name of your UC system (use the default SSH port 22 and the SSH protocol version 2).
- 3. At the **login as** prompt, use the user ID **admin**.
- 4. Use the password you configured for the Web-based Configuration Utility's admin account.
- 5. At the presented command prompt, use the command

### sudo yum update

to initiate the update of installed software packages.

- 6. Confirm the update operation when prompted by the package installer.
- 7. Once the operation is finished, close the SSH session using the command

#### exit