

Open Endpoint Manager > Click 'Devices' > 'Device Management'

- This article explains how to install Comodo Client Security (CCS) on managed endpoints.
- CCS is the client that implements security on the endpoint. It includes antivirus, firewall, host intrusion prevention, and an automatic threat containment system.

#### Process in brief:

- Login to ITarian
- Click 'Applications' > 'Endpoint Manager'
- Click 'Devices' > 'Device List' > 'Device Management'
- Select the target endpoints.
  - You can select and install on multiple devices at once, but they must all use the same operating system. E.g. all Windows or all MAC OS.
- Click the 'Install or Update Packages' button
- Select the packages you want to install and click 'Install'
- Endpoint Manager (EM) will push the installation package to the endpoints and install the application
- The endpoint will restart if so configured in installation options

#### Process in detail:


Use the following links to see instructions for each operating system:

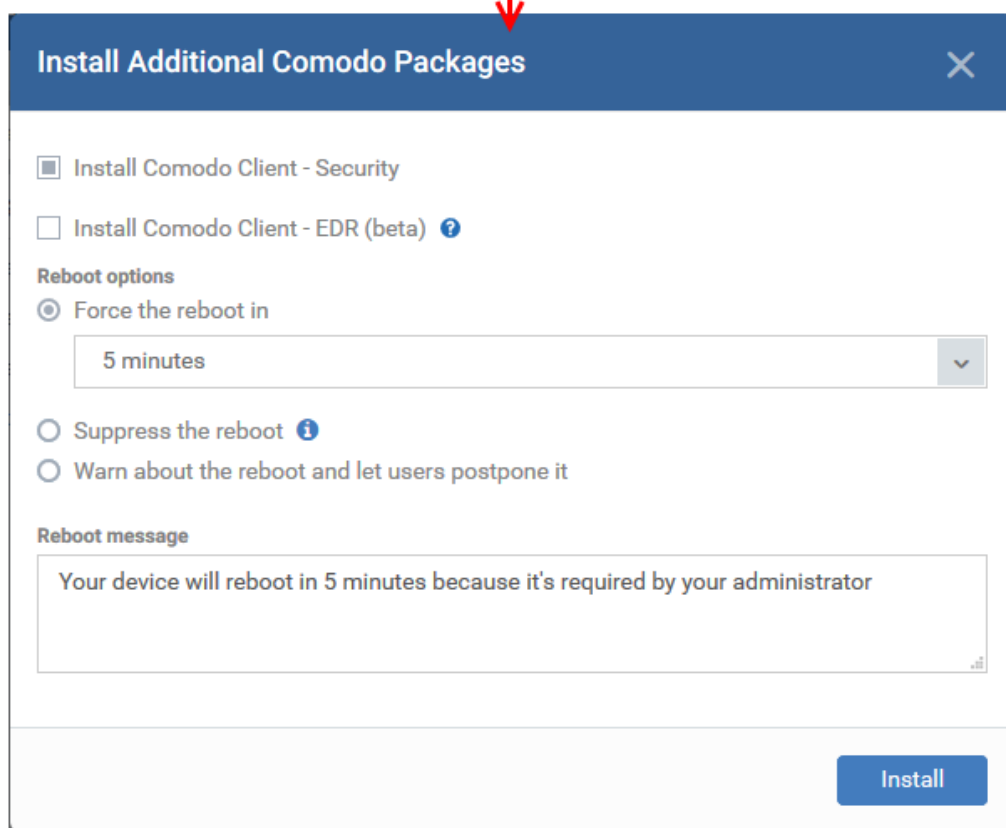
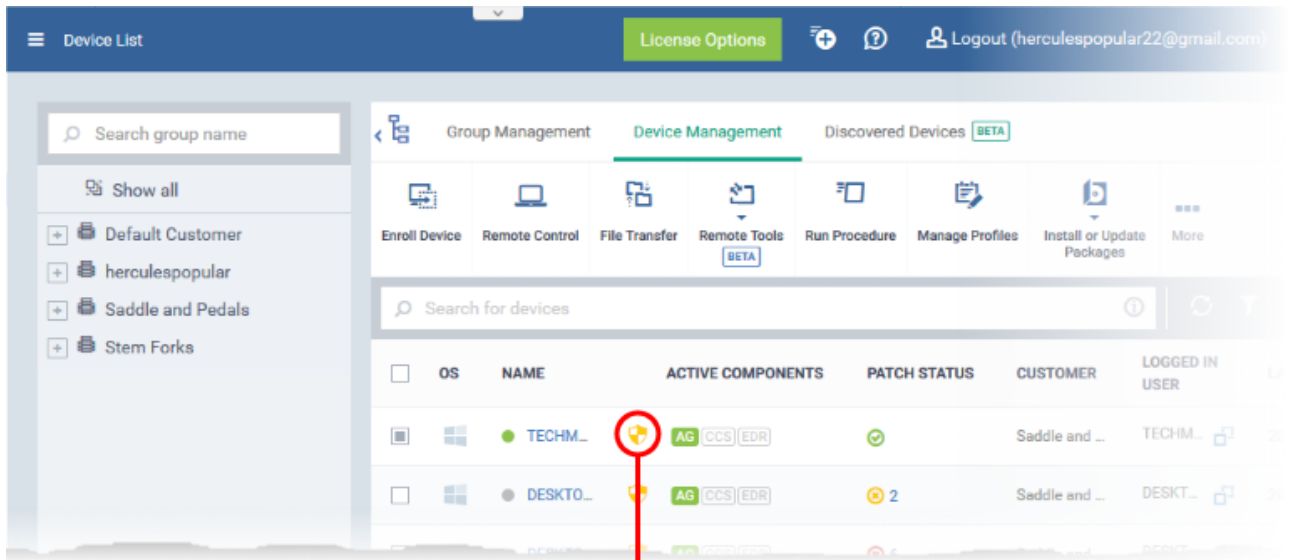
- [Windows devices](#)
- [Linux devices](#)
- [Mac OS devices](#)

#### Windows Devices

- Login to ITarian
- Click 'Applications' > 'Endpoint Manager'
- Click 'Devices' > 'Device List' > 'Device Management'
- There are two ways you can install CCS on managed endpoint:
  - [Use the status icon](#)
  - [Click 'Install or Update Packages'](#)

#### Use the status icon

- A yellow shield is shown next to endpoints that do not have CCS
- Click the  icon to start the installation process:



- Choose your installation options and click 'Install'. [Click here](#) if you need explanations of the installation options.

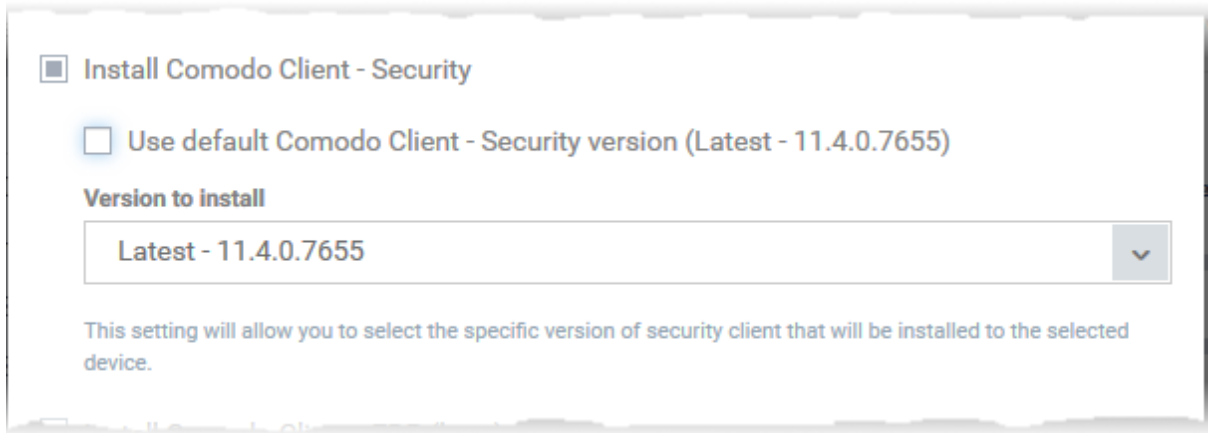
### Use the 'Install or Update Packages' option

- Select your target devices
- Click the 'Install or Update Packages' button then select 'Install Additional Comodo Packages':



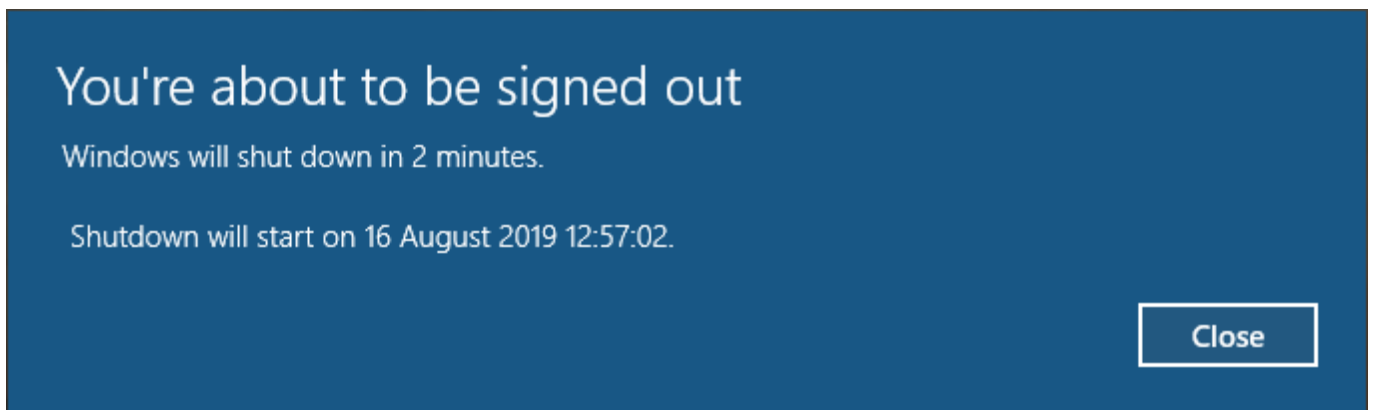
- Alternatively, click on the name of the device > select 'Install or Update Packages' > 'Install Additional Comodo Packages'.

- Select 'Install Comodo Client – Security'
  - If EM is configured to allow users to choose the CCS version, the following settings appear:



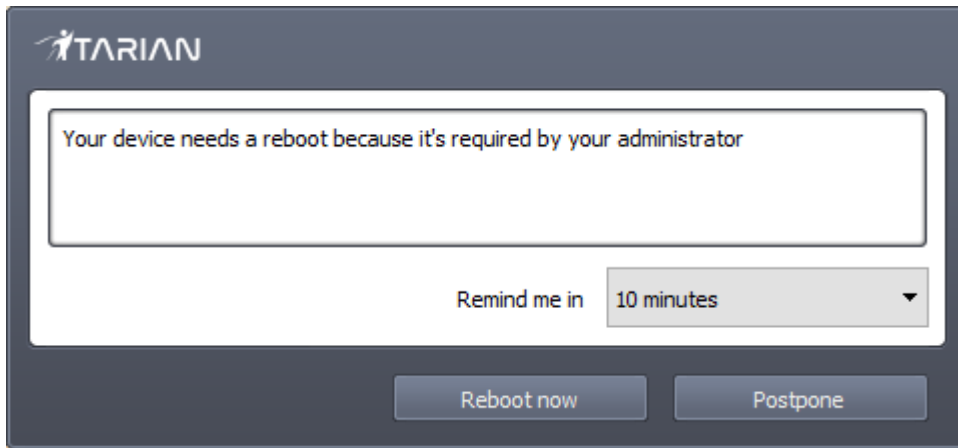
- **Use default Comodo Client** – Install the CCS version which has been set as the default in Endpoint Manager.
- **Version to install** – Choose the version of CCS to install on the target device
  - See ['How to set the default version of the communication and security clients for Windows'](#) for more info on this setting.
- **Force the reboot in...** - Restart the end-point a certain period of time after installation. Choice of 5, 10, 15 or 30 minutes

The following message is shown on the device if you choose 'Force reboot':



The device will restart automatically when the time elapses.

- **Suppress the reboot**- Do not restart the machine after installation. CCS will only become fully functional after the device is restarted.
- **Warn about the reboot and let users postpone it** - Show an alert to the user which advises them that their computer needs to be restarted. You can enter a custom message for the user:



- Users can restart the endpoint immediately by clicking 'Reboot now', or defer it by picking a time in the 'Remind me in' drop-down and clicking 'Postpone'.
- Click 'Install'.

EM will remotely install CCS on to the device. The installation becomes effective after restarting of the device as configured.

#### Linux Devices:

- Login to ITarian
- Click 'Applications' > 'Endpoint Manager'
- Click 'Devices' > 'Device List' > 'Device Management'
- Select the target Linux devices using the check-boxes on the left
- Click 'Install or Update Packages' from the options at the top
- Choose 'Install Linux Packages'.



- Alternatively, click on the name of the device > select 'Install Linux Packages'.
- Choose 'Install Comodo Client - Security'
- Click 'Install'

A command is sent to target endpoints to install CCS. The application will become effective immediately after installation.

#### Mac OS Devices

- Login to ITarian
- Click 'Applications' > 'Endpoint Manager'
- Click 'Devices' > 'Device List' > 'Device Management'
- Select the target devices using the check-boxes on the left
- Click 'Install or Update Packages'

- Choose 'Install macOS Packages':



- Alternatively, click on the name of the device > select 'Install macOS Packages'.
- Choose 'Install Comodo Client - Security'
  - Click 'Install'

A command is sent to target endpoints to install CCS. The application will become effective immediately after installation.