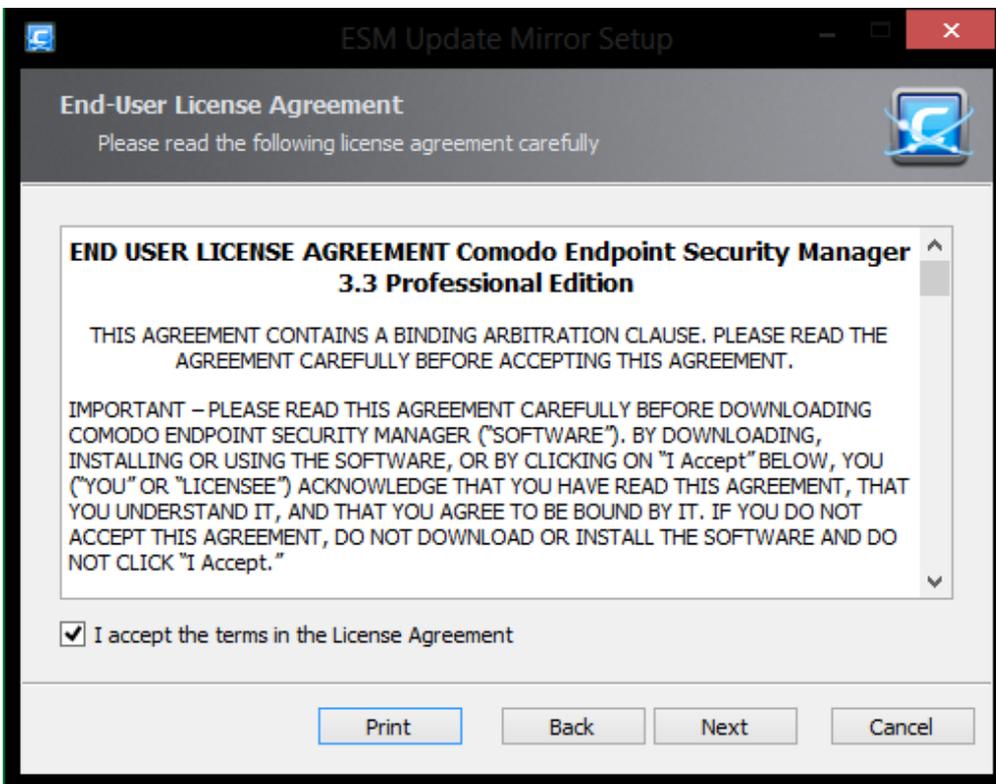
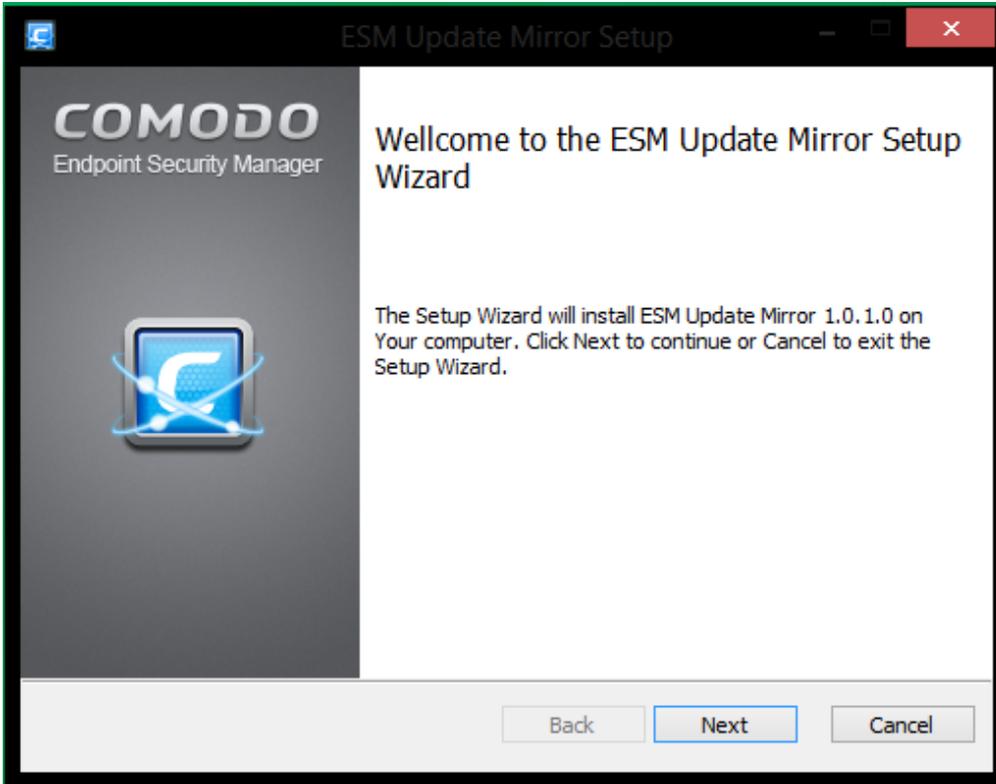
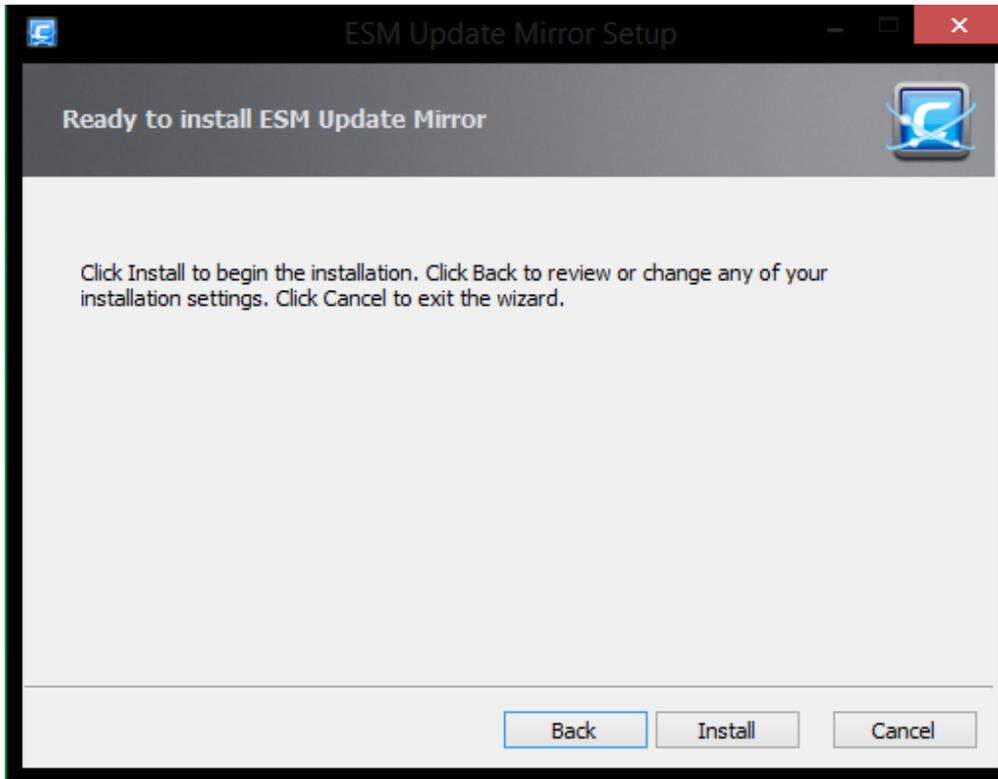


ESMUM for ITSM

Installation:

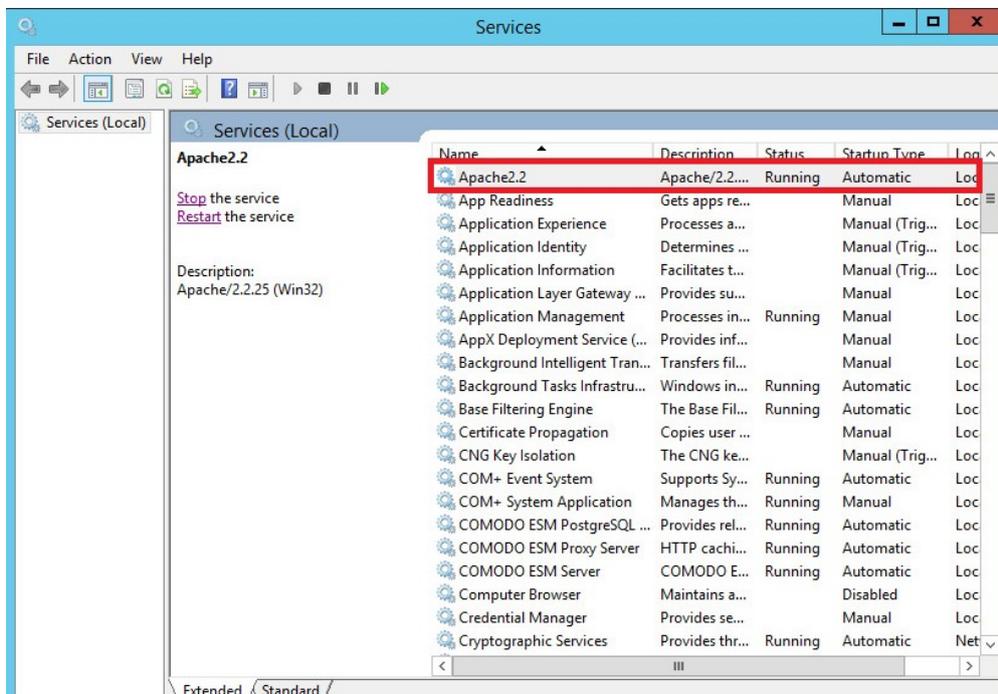
Download link: <https://drive.google.com/open?id=0B4qKr5xfENWBS0FOUHM2VDFQMnc>





Starting the ESMUM service:

Start-Run-services.msc - select Apache2.2 and click on start



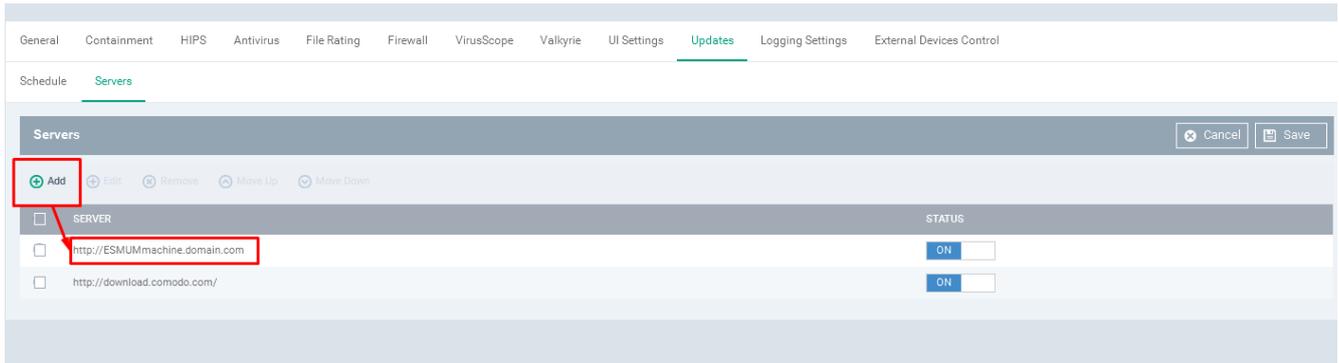
IF Apache 2.2 fails to start with the following error in Event Viewer:

Only one usage of each socket address (protocol/network address/port) is normally permitted. : make_sock: could not bind to address 0.0.0.0:80

kill Skype, start Apache 2.2 Service, and restart Skype (it will use a different port).

Configuration:

After you have installed ESMUM, you need to edit your profile, and add the FQDN, External IP or Localhostname of the machine that holds ESMUM under Updates > Servers section:



Make sure that you place it on top. Priority is from Top to Bottom.

Customization:

You can customize the port it uses. By default it uses port 80 (the default port for http://)

If you want to use a different port:

- Browse to C:\COMODO\ESM Update Mirror\Apache2.2\conf\httpd.conf
- Open it with Notepad
- Change 'Listen 80' to 'Listen 7777', or another desired port.
- In the Profile enter the Update Server address like this: <http://ESMUMmachine.domain.com:7777>

Make sure that the new port is allowed for incoming connections on the ESMUM machine

