Experience sharing for installing IBM Tivoli Monitoring

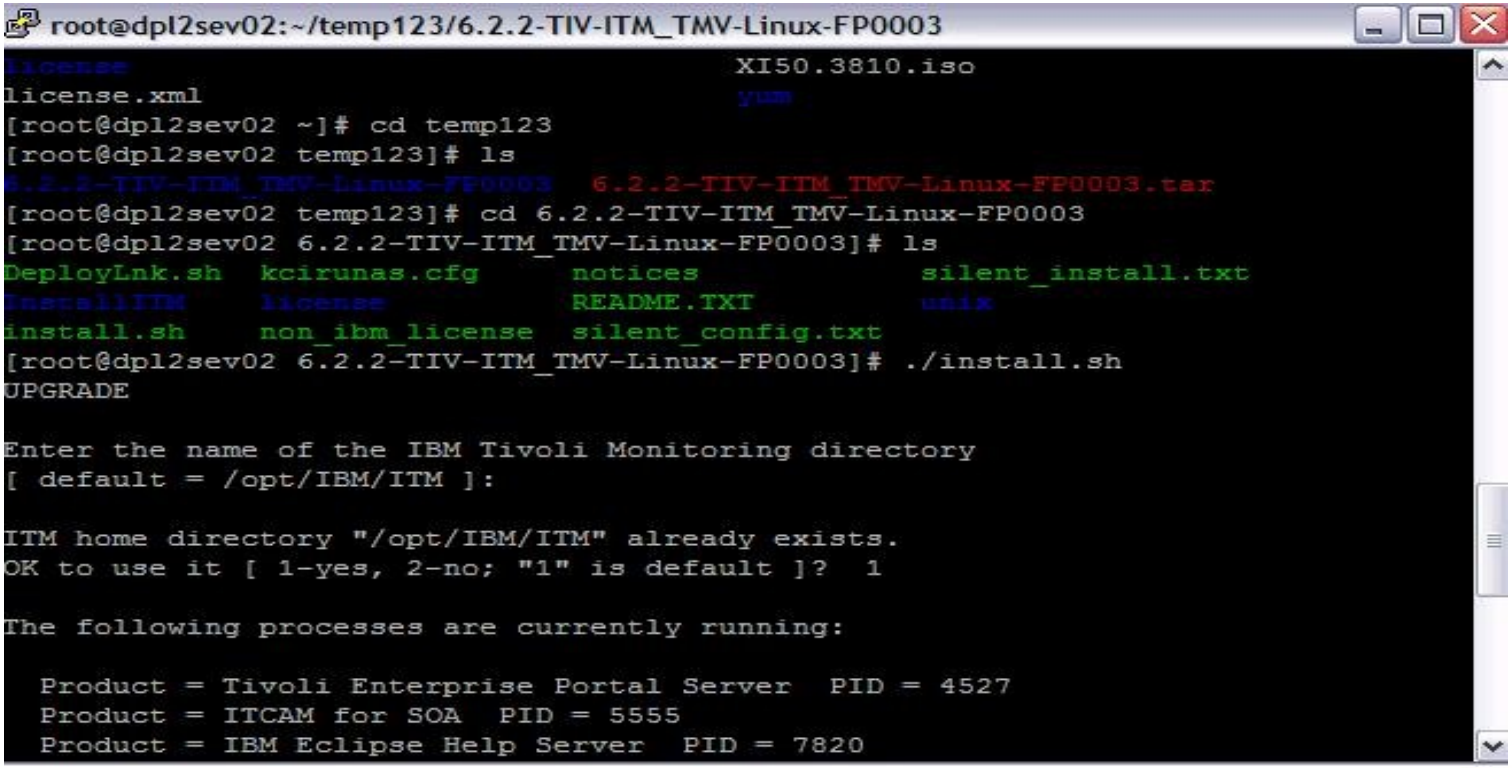
Slides Agenda

- Linux or UNIX: Installing the hub monitoring server
- Configuring the hub monitoring server
- Adding application support to the hub monitoring server - GUI procedure

Linux or UNIX: Installing the hub monitoring server

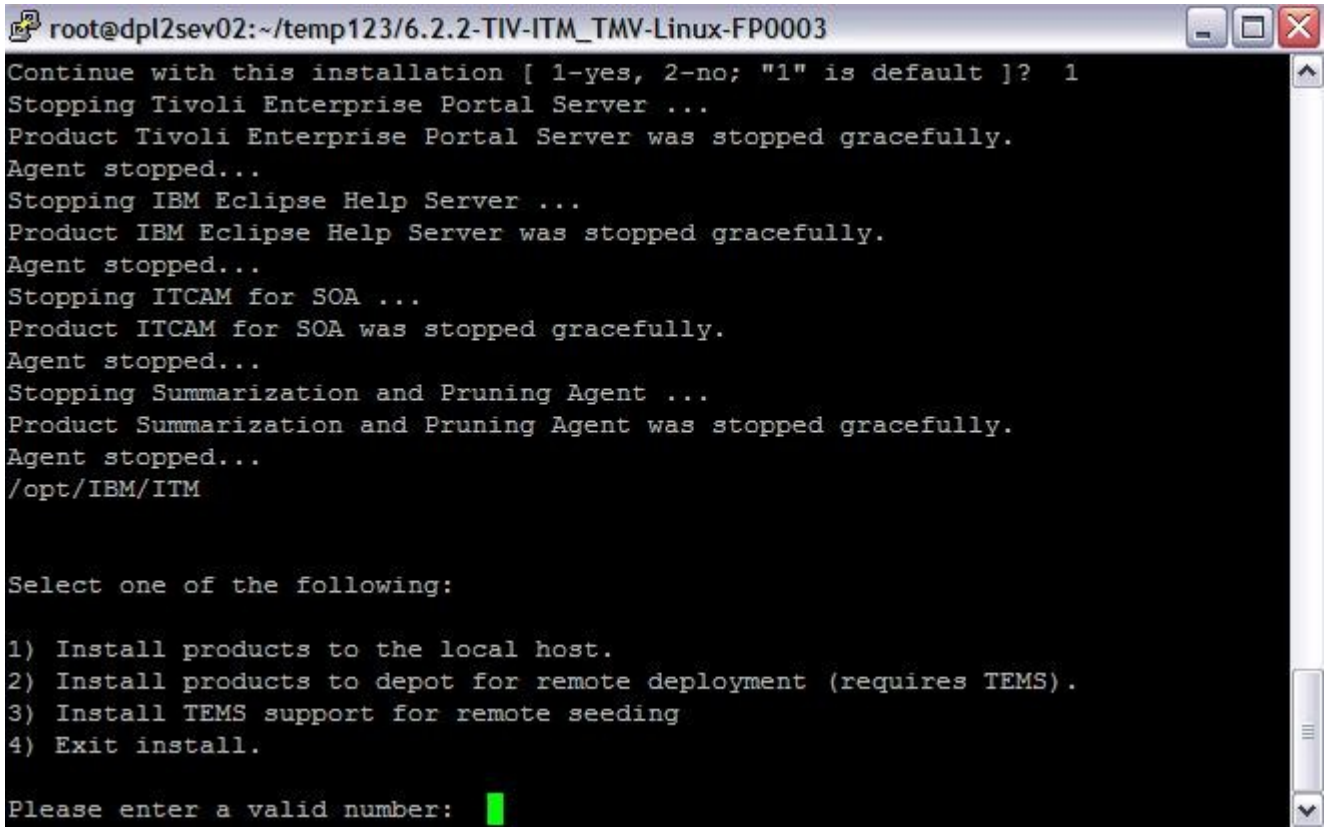
- In the directory where you extracted the installation files, run the following command:

./install.sh



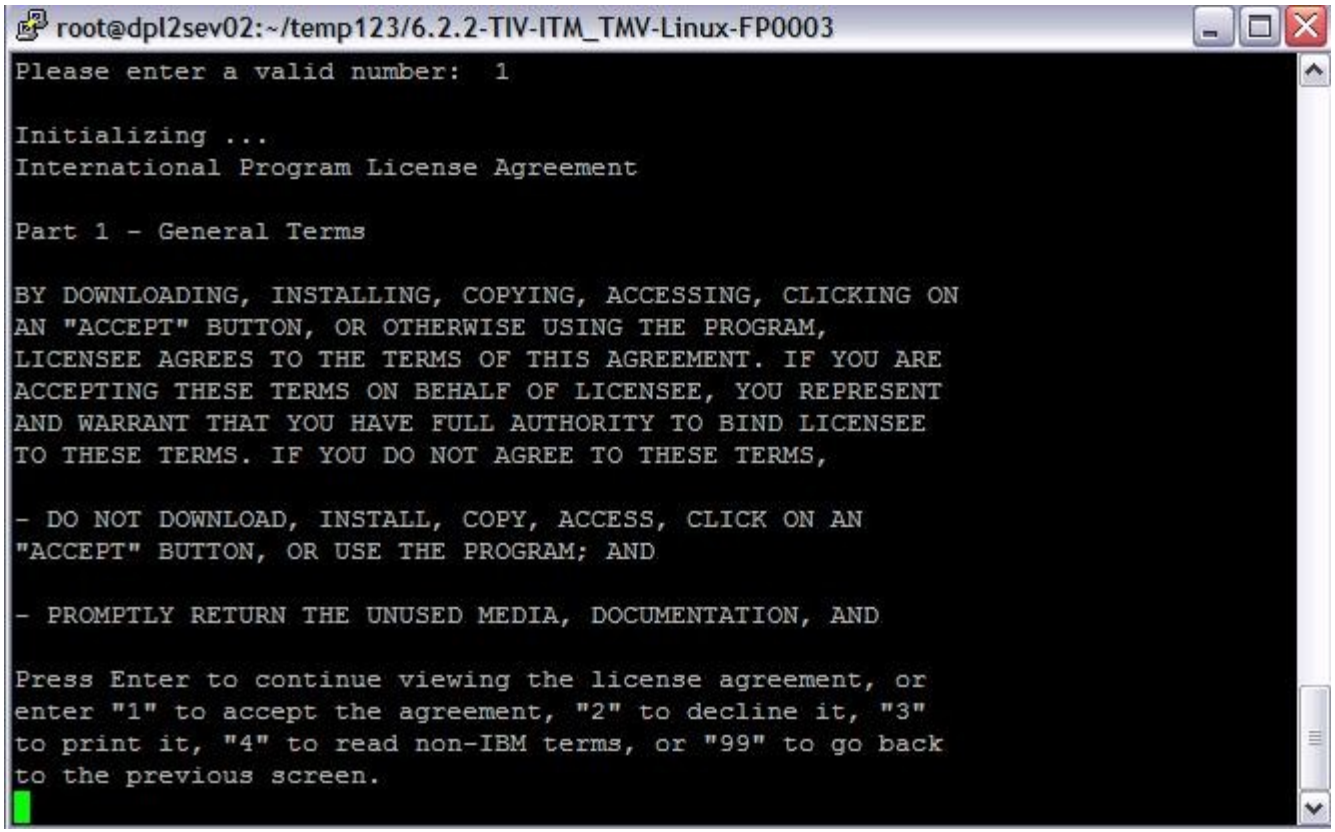
Linux or UNIX: Installing the hub monitoring server

- When prompted for the IBM Tivoli Monitoring home directory, press Enter to accept the default (/opt/IBM/ITM).
- Type 1 "Install products to the local host." to start the installation and press Enter.



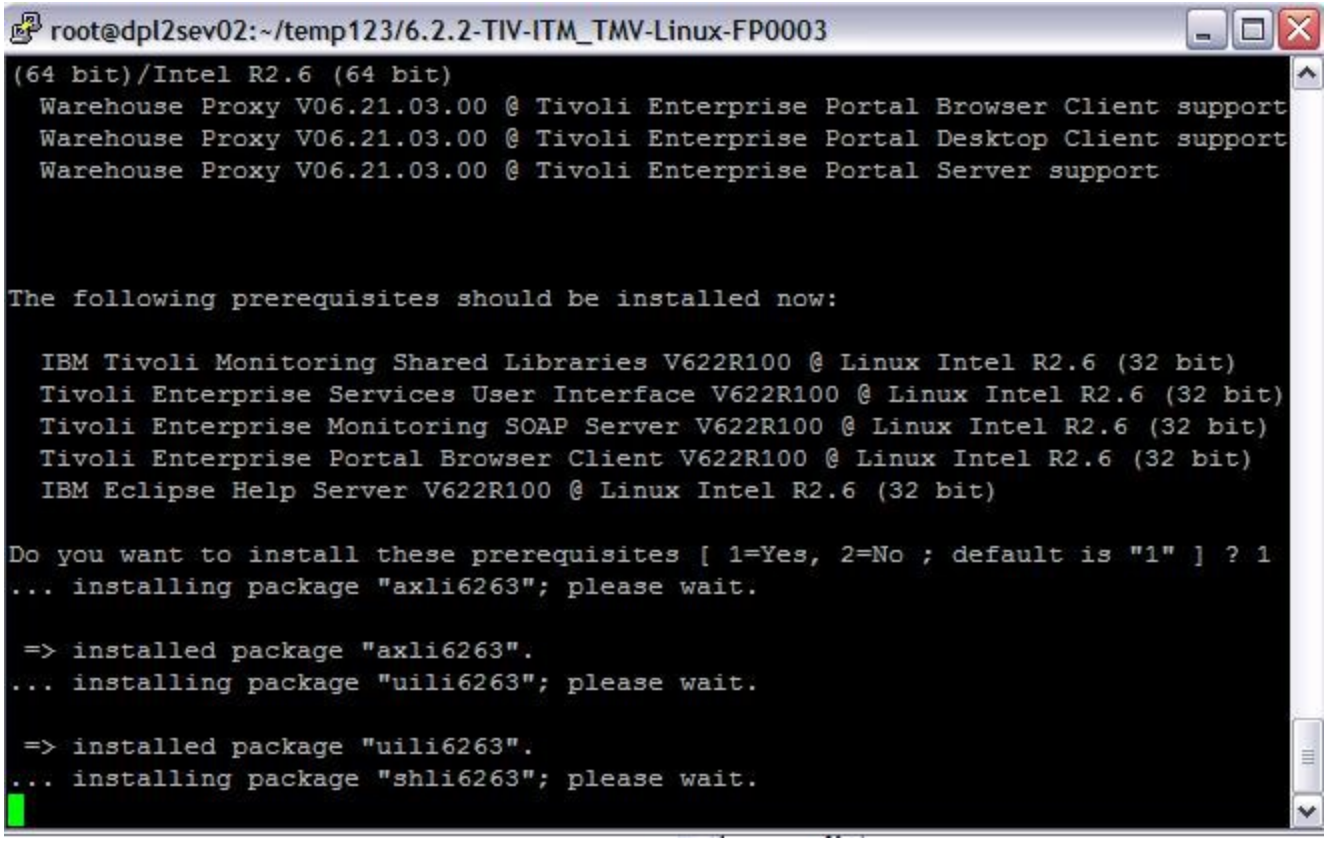
Linux or UNIX: Installing the hub monitoring server

- The end user license agreement is displayed. Press Enter to read through the agreement.



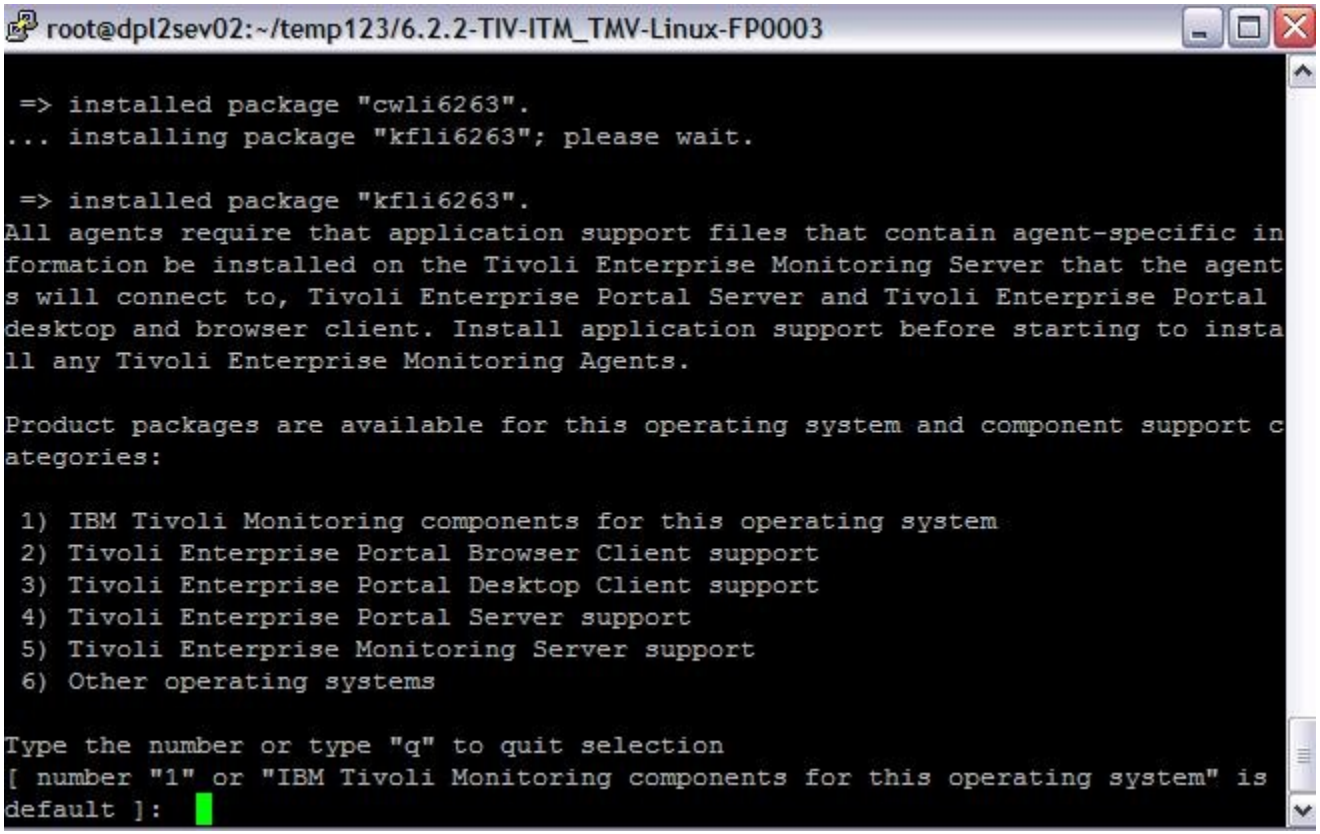
Linux or UNIX: Installing the hub monitoring server

- Press1 for agreeing to install the prerequisites packages.



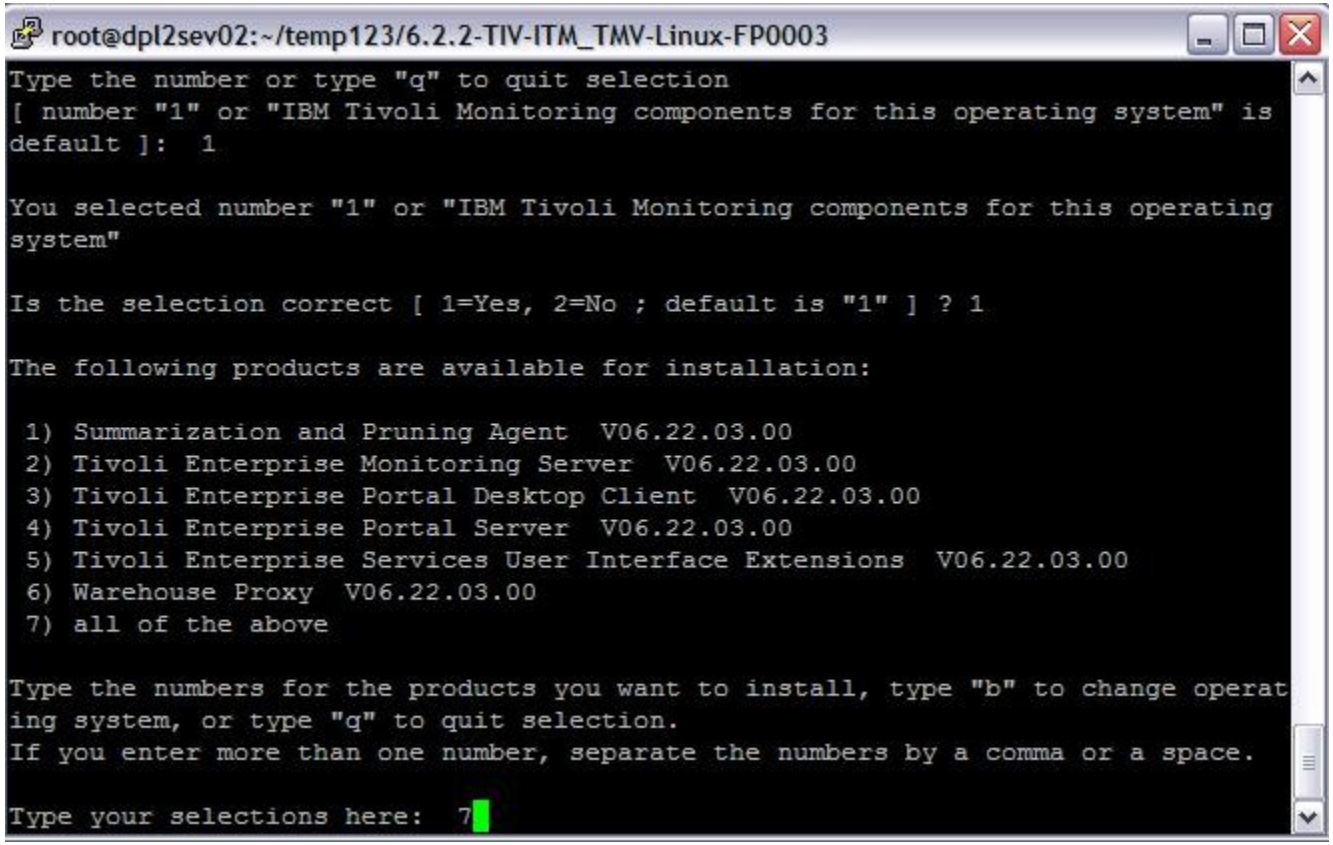
Linux or UNIX: Installing the hub monitoring server

- The product packages available for this operating system and component support categories are listed. For a new installation, type 1.



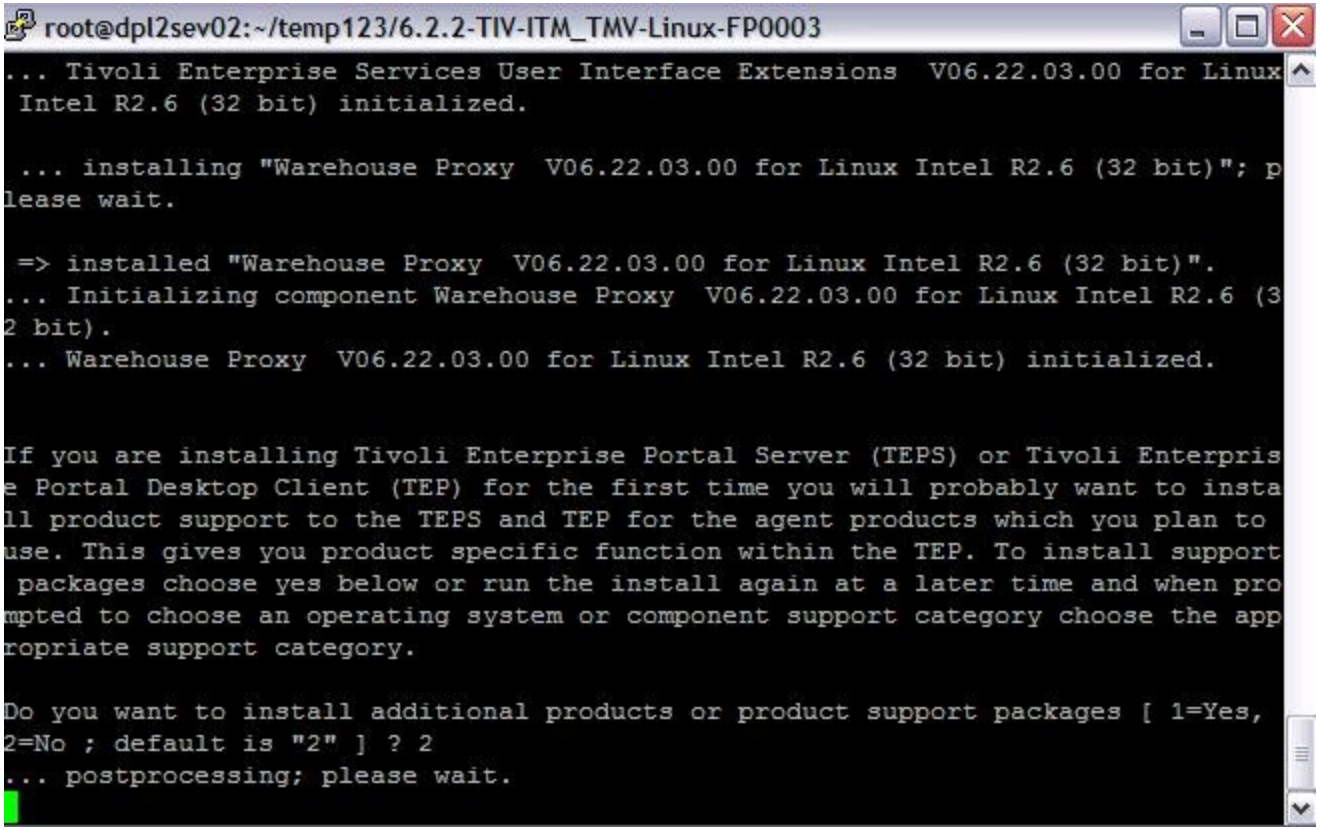
Linux or UNIX: Installing the hub monitoring server

- Type 7 for including all the products under ITM



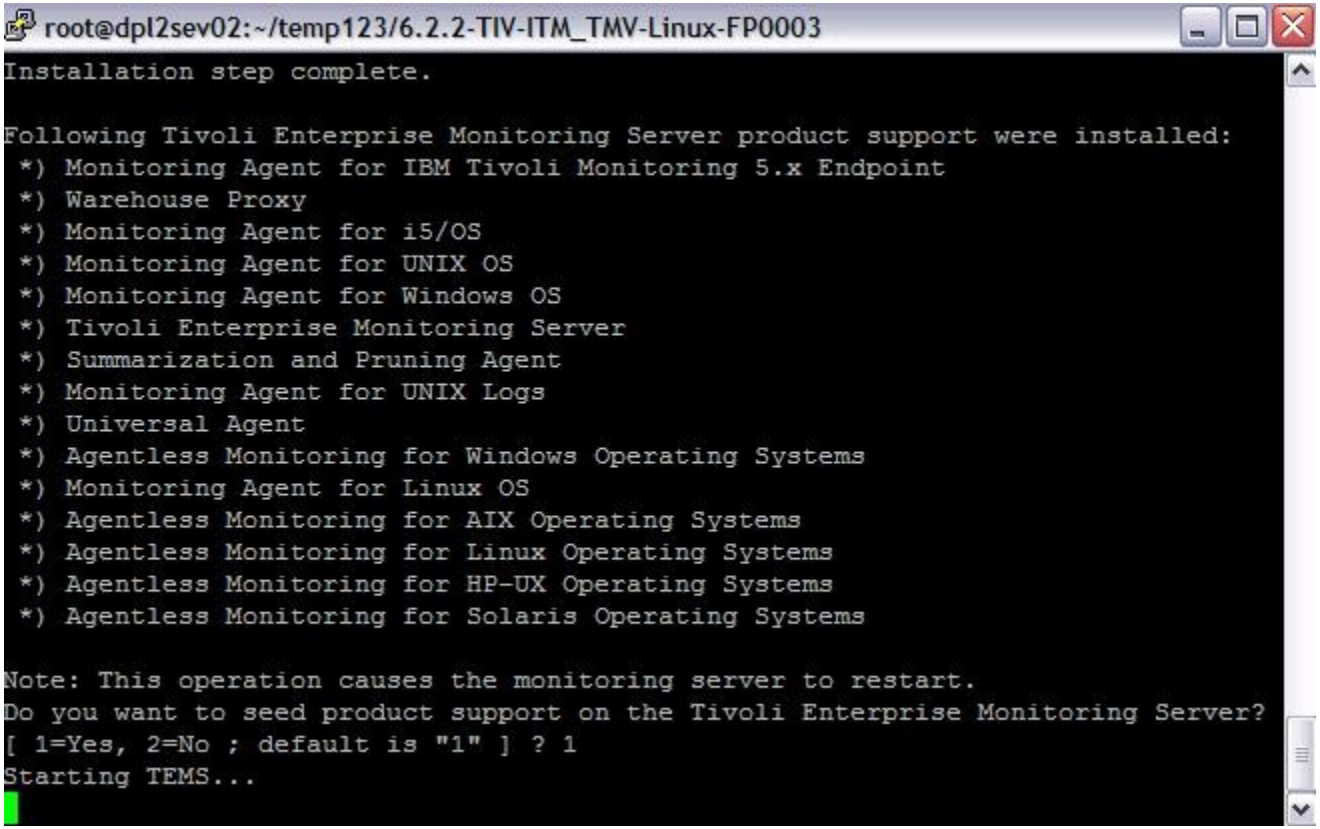
Linux or UNIX: Installing the hub monitoring server

- Type 2 for the default product support



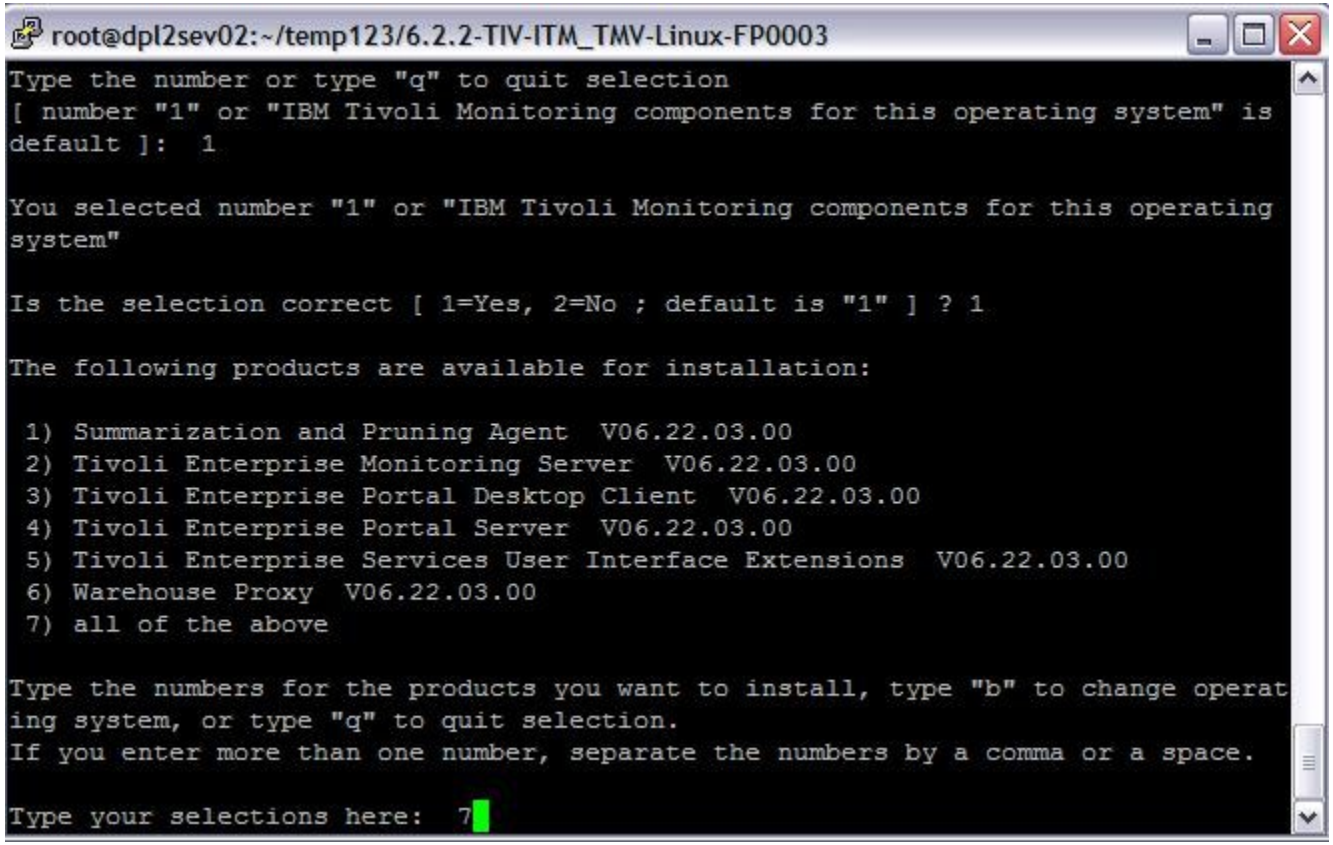
Linux or UNIX: Installing the hub monitoring server

- Type 1 for confirming product support of TEMS



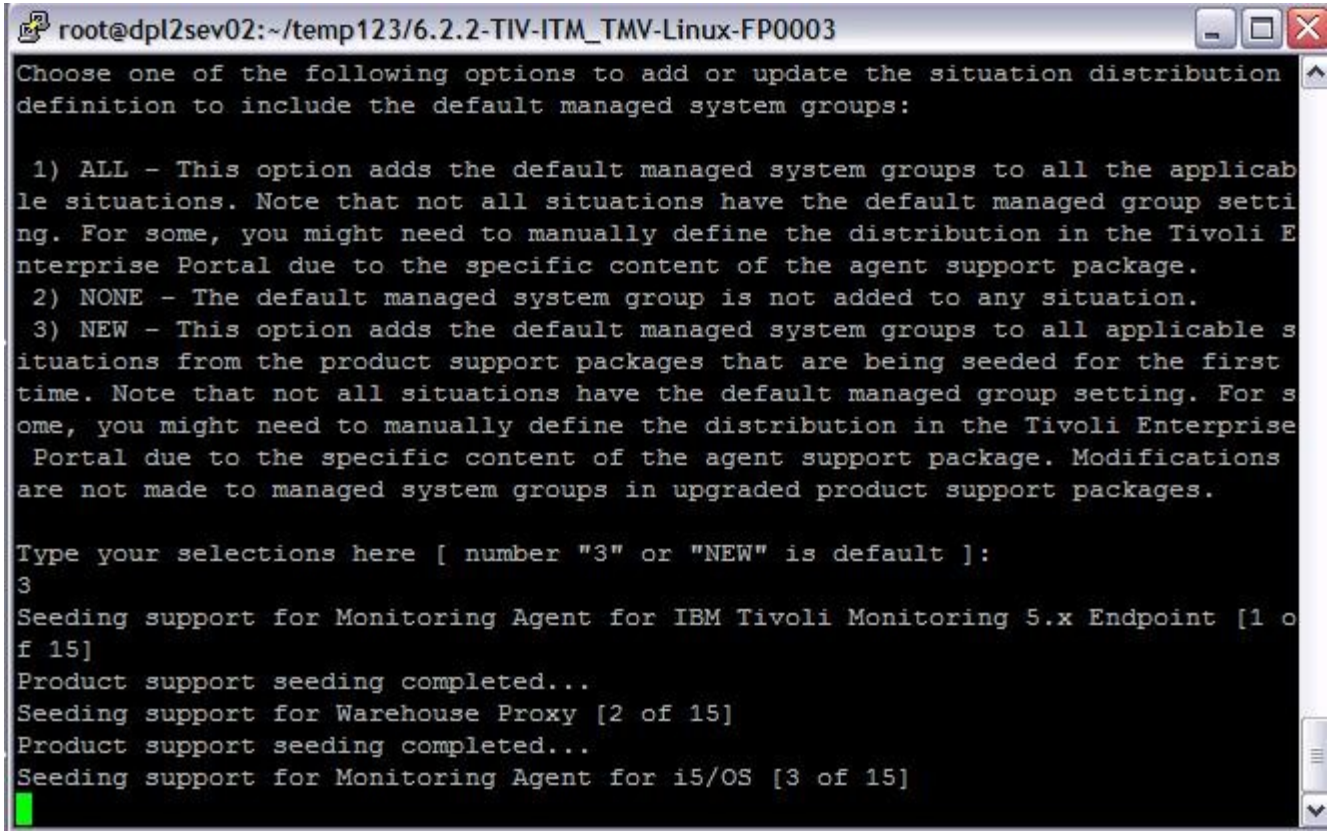
Linux or UNIX: Installing the hub monitoring server

- Type 2 for the default product support



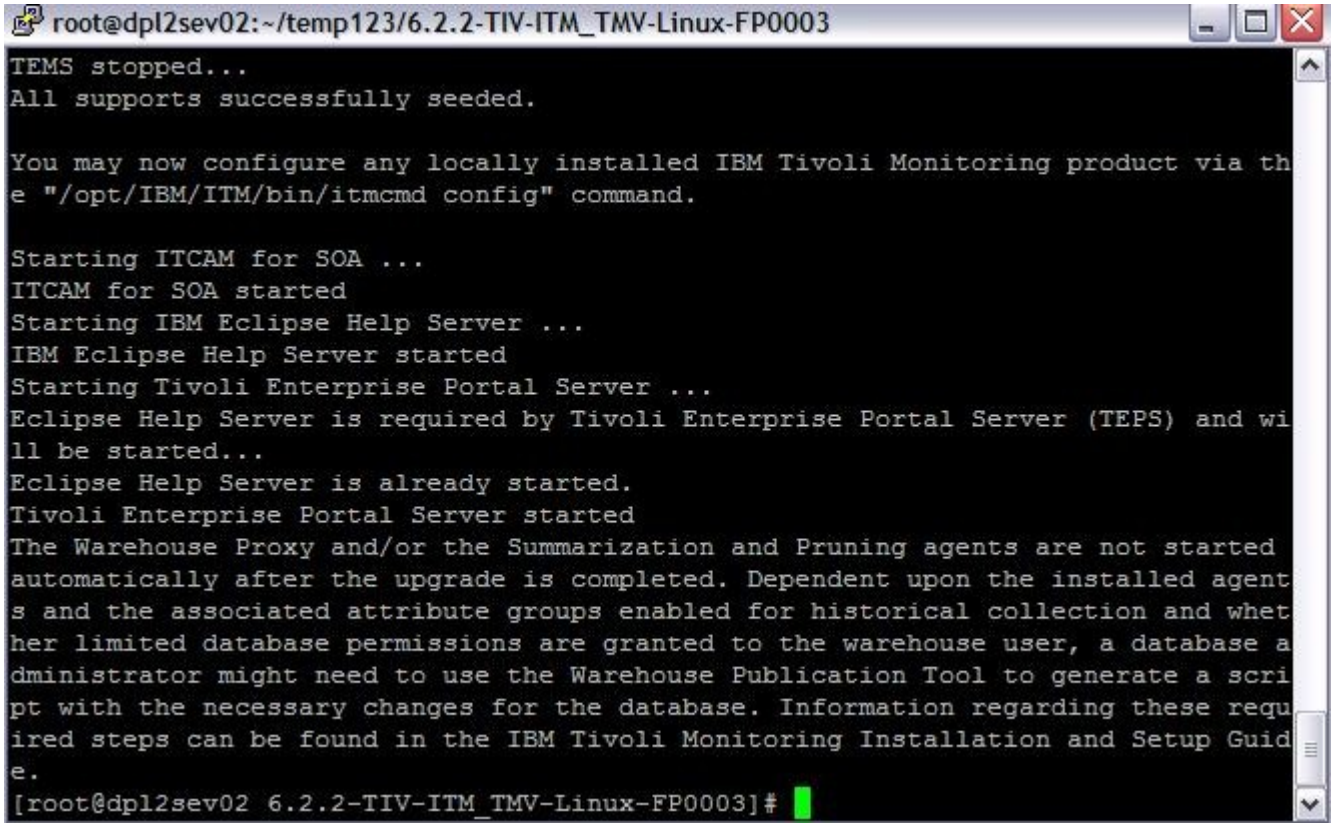
Linux or UNIX: Installing the hub monitoring server

- Type 3 for the default to add default managed systems groups (from product support packages that are being seeded in the first time).



Linux or UNIX: Installing the hub monitoring server

- Installation Finished.



Configuring the hub monitoring server

- Use root login ID to configure
- At the command line, change to the /opt/IBM/ITM/bin directory (or the directory where you installed IBM Tivoli Monitoring).

- Run the following command:

  ./itmcmd config -S -t tems_name

  where tems_name is the name of your monitoring

Configuring the hub monitoring server

UNIX monitoring server protocols and values

Protocol	Value	Definition
IP.UDP	IP Port Number	The port number for the monitoring server. The default is 1918.
SNA	Net Name	The SNA network identifier for your location.
	LU Name	The LU name for the monitoring server. This LU name corresponds to the Local LU Alias in your SNA communications software.
	Log Mode	The name of the LU6.2 LOGMODE. The default value is "CANCTDCS."
IP.PIPE	IP.PIPE Port Number	The port number for the monitoring server. The default is 1918.
IP.SPIPE	IP.SPIPE Port Number	The port number for the monitoring server. The default is 3660.

Adding application support to the hub monitoring server - GUI procedure

-Log on to the computer where the Tivoli Enterprise Portal Server is installed.
-Start the Manage Tivoli Enterprise Monitoring Services utility:

a. Change to the bin directory:

cd install_dir/bin

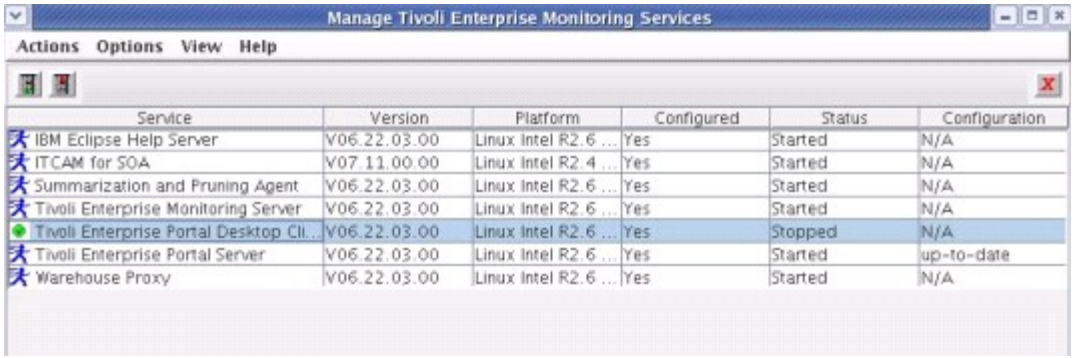
b. Run the following command:

./itmcmd manage [-h ITMinstall_dir]

(i) h: An option used to specify the installation directory(optional) .

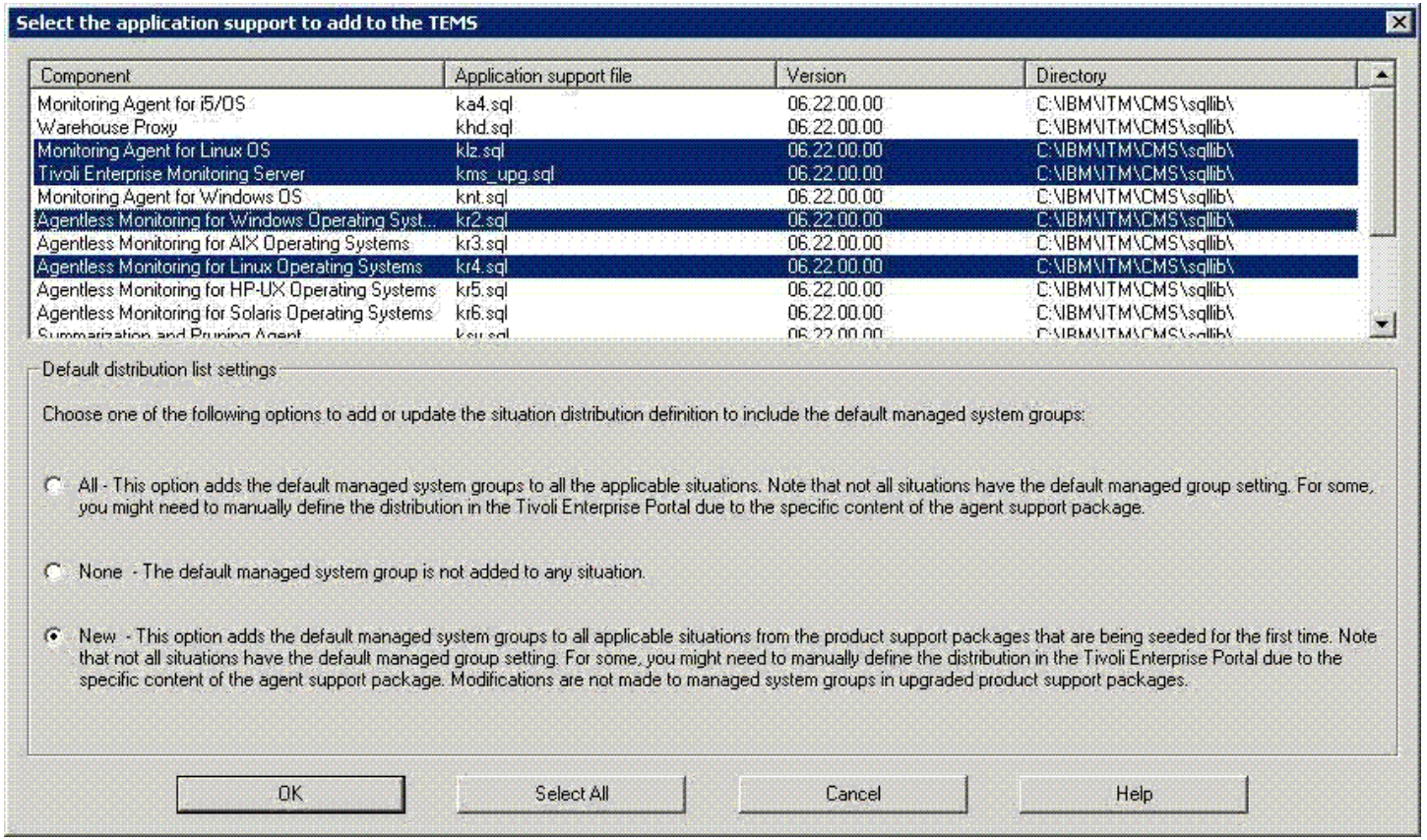
(ii) ITMinstall_dir: The directory where the monitoring server is installed. The default installation directory is /opt/IBM/ITM.

-Right-click Tivoli Enterprise Monitoring Server and click Start.



Adding application support to the hub monitoring server - GUI procedure

-Right-click Tivoli Enterprise Monitoring Server and click Advanced.



Reference

- "**Configuring application support for nonbase monitoring agents**"
  http://pic.dhe.ibm.com/infocenter/tivihelp/v30r1/index.jsp?topic=%2Fcom.ibm.itm.doc_6.2.2fp2%2Fas_nonbase.htm

- "**Linux or UNIX: Installing the hub monitoring server**"
  http://pic.dhe.ibm.com/infocenter/tivihelp/v15r1/index.jsp?topic=%2Fcom.ibm.itm.doc_6.2.2fp2%2Fhub_install.htm