



IBM xSeries 460 and MXE 460 Enablement Kit for export-restricted configurations

Use the IBM® xSeries® 460 and MXE 460 Enablement Kit to enable the Scalable Partition Web-based interface to create scalable partitions for export-restricted configurations. The Scalable Partition Web-based interface is an extension of the Remote Supervisor Adapter II SlimLine Web-based interface, and it is used to create, delete, control, and view scalable partitions. The xSeries 460 and MXE 460 Enablement Kit contains the following items:

- Enablement CD, which provides an enablement-key file
- This documentation

Export limitations

The xSeries 460 and MXE 460 servers in eight-chassis (32-way) multi-node configurations that use single-core microprocessors have U.S. Government export restrictions. The servers can be scaled to four-chassis multi-node configurations without the use of an Enablement CD. An Enablement CD is required for the servers to be scaled to eight-chassis multi-node configurations. IBM will validate xSeries 460 server orders and determine whether they require a U.S. Government Export License. The Enablement CD will not come with the servers, but will be shipped directly to the customer.

In the future, a different method will be used to ensure that the xSeries 460 and MXE 460 servers comply with the U.S. Government export regulations.

Using the Enablement CD

To enable the Scalable Partition Web-based interface to create scalable partitions for export-restricted multi-node configurations, complete the following steps. See the *Remote Supervisor Adapter II SlimLine and Remote Supervisor Adapter II User's Guide* on the IBM xSeries Documentation CD that comes with your server for more information.

1. Make sure that the Remote Supervisor Adapter II SlimLine (service processor) on each node is configured and connected to the network.
2. Access the network that is used by the multi-node configuration, and connect and log in to the Remote Supervisor Adapter II Web-based interface on the primary node.

Note: The Remote Supervisor Adapter II Web-based interface must be open before you continue.

3. Update the service processor firmware on the primary node. To download the most current level of service processor firmware, go to <http://www.ibm.com/support/>.
4. Restart the Remote Supervisor Adapter II SlimLine after updating the firmware.
5. Repeat step 2 through step 4 for each secondary node in the configuration.

Important: The firmware update must be installed before you can continue with this procedure.

6. Access the network that is used by the multi-node configuration, and connect and log in to the Remote Supervisor Adapter II Web-based interface on the primary node.
7. Insert the Enablement CD in the CD or DVD drive of the device from which you are using the Web-based interface.
8. In the navigation pane, click **Enablement Key**.
9. Browse to the enablement-key file and select it.
10. Click **Install Enablement Key**.

11. Repeat step 6 through step 10 for each secondary node in the configuration.

Terms of use

Per U.S. Government export regulations, the following conditions apply to the use of the CD and the computer system on which it runs:

- (a) The computer system on which this software runs may not be accessed either physically or computationally by nationals of Cuba, Iran, Libya, North Korea, Sudan, or Syria. For computer systems that are solely dedicated to non-scientific and non-technical commercial business in financial services, insurance, reservation systems, point-of-sales systems, mailing list maintenance for marketing purposes or inventory control for retail/wholesale distribution, the conditions are as follows: User accessible programmability may not be given to the nationals of Cuba, Iran, Libya, North Korea, Sudan, or Syria.
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