

## Creating and populating a server system pool

### Prerequisites:

Make sure that you have met the following prerequisites before you complete the steps in this quick start guide:

- An IBM Flex System Manager management node is installed in a chassis and is managing the devices in that chassis, which include one or more compute nodes that have been discovered by the IBM Flex System Manager management node. For more information, see the following quick start guides:
  - *Installing the IBM Flex System Enterprise Chassis*
  - *Configuring components of the IBM Flex System Enterprise Chassis*
  - *Configuring the IBM Flex System Manager management node*
  - *Selecting one or more chassis to be managed in the IBM Flex Systems Manager domain or Adding a chassis to an existing Flex System Manager management domain*

### Steps:

Complete the following steps to create and populate a server system pool:

1. Log in to the IBM Flex System Manager node and select VMControl:
  - a) Log in to the IBM Flex System Manager user interface with a user account that has sufficient privileges to configure devices managed by the IBM Flex System Manager management node.
  - b) Select the Plug-ins tab on the Home page.
  - c) Click **VMControl**.
2. Create and populate a server system pool:
  - a) Select the System Pools tab.
  - b) Select **Server system pools** from the View drop-down.
  - c) Click **Create**.
  - d) Complete the server system pool using the following information:
    - On the Pooling Criteria page, click the resilience criteria checkbox if you want this server system pool to be able to automatically relocate virtual servers (for example, when they enter or exit maintenance mode). Then, select the network system pool from which the hosts will be selected.
    - On the Initial Host page, select the first host to be used for the server system pool. Note that this host is used to narrow the list of hosts from which you can select the other hosts in the pool as the hosts need to be of the same processor family (for example, all Power Systems hosts or all X-Architecture hosts).
    - On the Shared Storage page, select the storage pool you want to use for this server system pool. All systems in the server system pool must share the same storage.

- On the Additional Hosts page, select the additional hosts (if any) that you want to place in the server system pool. You can add additional hosts at a later time by editing the server system pool.
- On the Optimization page, select whether you want to use automatic or manual relocation.

For more information, see the following information related to server system pools:

In the information center (Internet):

[http://pic.dhe.ibm.com/infocenter/flexsys/information/topic/com.ibm.acc.8731.doc/com.ibm.director.vim.helps.doc/fsd0\\_vim\\_t\\_creating\\_pools.html](http://pic.dhe.ibm.com/infocenter/flexsys/information/topic/com.ibm.acc.8731.doc/com.ibm.director.vim.helps.doc/fsd0_vim_t_creating_pools.html)

The IBM Flex System product documentation is also available on the IBM Flex System Manager management node. To access the installed documentation, click Information Center from the IBM Flex System Manager Home page and then navigate to:

IBM Flex System information → Management devices and solutions → IBM Flex System Manager management node → Managing resources → Managing virtualized resources → VMControl → Managing server system pools → Creating server system pools