



V-locity® Management Console (VMC) 6.1 - Licensing V-locity on Virtual Machines Guide

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License V-locity on Virtual Machines via Association to the Default Hypervisor

To make licensing V-locity on virtual machines (VMs) easier, an item named “Default Hypervisor” is automatically created in the VMC.

The Default Hypervisor is displayed in the **Manage Licenses** screen, in the **Hypervisor view** of the **My Environment** screen and in the **Hypervisor view** of the **Manage Environment and Credentials** screen.

Licensing V-locity on virtual machines via the Default Hypervisor is a two-step process:

Step 1 – Modify Default Hypervisor Cores / Sockets

The Default Hypervisor is automatically created with a Cores / Sockets value of one.

If you are using a license model based on Cores or Sockets, and you intend to use the Default Hypervisor as your means of licensing your VMs, you should modify the count of Cores / Sockets to be equal to the total aggregate of all the Hypervisors in your environment that will be hosting VMs with V-locity. The Core/Socket count will be used to determine the allocation count for your installed license.

From the **Administration** menu in the top right corner of VMC, click on the **Manage Environment and Credentials** menu item. Change the default view in the dropdown menu from **Domains** to **Hypervisors**. Select the **Action Menu** of the Default Hypervisor. Select **Modify Cores / Sockets**. Update the Core or Socket count to accurately reflect your environment’s configuration and click OK.

The screenshot shows the V-locity Management Console interface. At the top, there is a navigation bar with 'My Account', 'Administration', and 'Help' menus. Below this, the 'My Environment' and 'V-locity' tabs are visible. The main content area is titled 'Manage Environment and Credentials' and shows a list of 'Hypervisors'. The list has columns for 'Hypervisor Name', 'Hypervisor Type', 'Cores', 'Sockets', 'Associated VMs', and 'Actions'. One entry, 'Default Hypervisor', is shown with 1 Core and 1 Socket. A dropdown menu is open over the 'Actions' column for this entry, with 'Modify Cores / Sockets' highlighted in pink. To the right of the list, there are several action cards: 'Add a Domain', 'Add a System', 'Designate Hypervisors', and 'Add a Cloud Hypervisor'. At the bottom right, there is a 'Refine LDAP Scan' button.

Modify Cores / Sockets

Specify the amount of cores and sockets contained in your selected hypervisor.

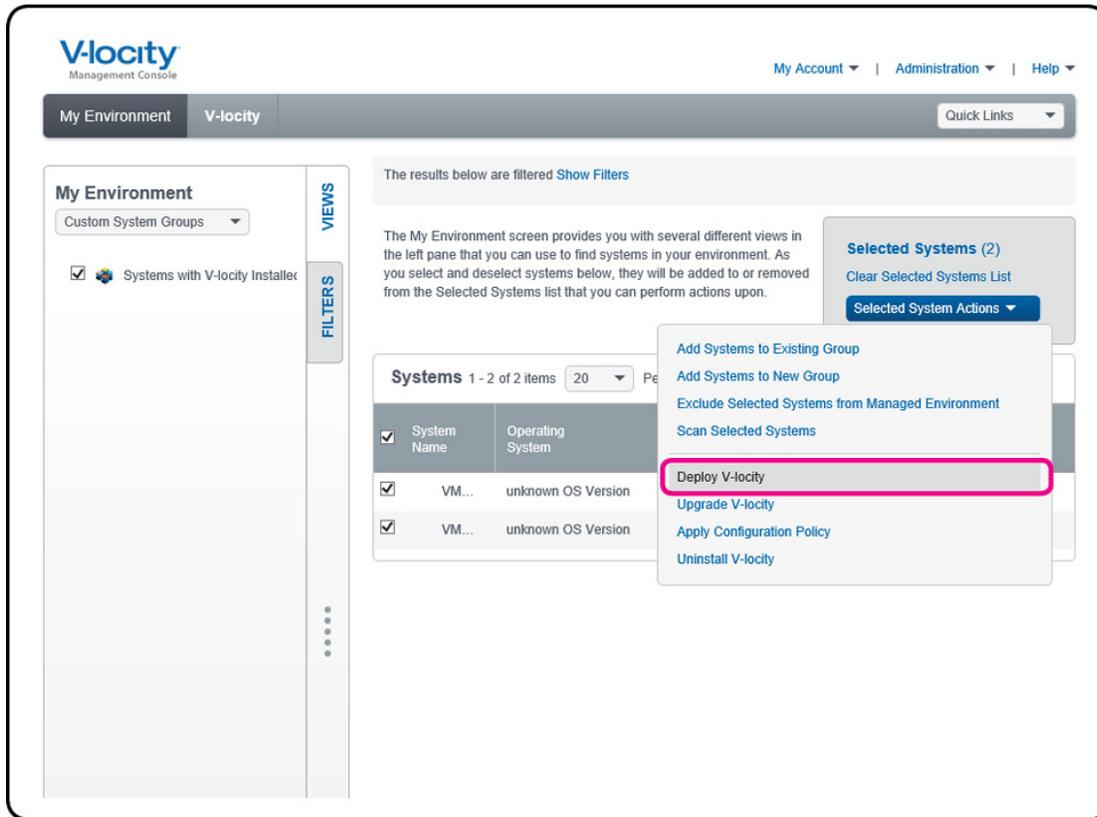
Cores

Sockets

Step 2 – Deploy V-locity to VMs

The VMC uses an LDAP scan to display systems in your managed environment. Therefore, the VMC does not know a system is a VM until after V-locity has been deployed.

Once a system that is a VM has V-locity deployed to it, the VMC will automatically associate it to the Default Hypervisor.



The screenshot displays the V-locity Management Console interface. The top navigation bar includes the V-locity logo, 'My Account', 'Administration', and 'Help'. The main content area is titled 'My Environment' and 'V-locity'. On the left, there is a sidebar with 'My Environment' and a filter for 'Systems with V-locity Installed'. The main area shows a table of systems with columns for 'System Name' and 'Operating System'. A context menu is open over the table, listing actions such as 'Add Systems to Existing Group', 'Add Systems to New Group', 'Exclude Selected Systems from Managed Environment', 'Scan Selected Systems', 'Deploy V-locity', 'Upgrade V-locity', 'Apply Configuration Policy', and 'Uninstall V-locity'. The 'Deploy V-locity' option is highlighted with a pink border.

The results below are filtered [Show Filters](#)

The My Environment screen provides you with several different views in the left pane that you can use to find systems in your environment. As you select and deselect systems below, they will be added to or removed from the Selected Systems list that you can perform actions upon.

Selected Systems (2)
[Clear Selected Systems List](#)
[Selected System Actions](#)

Systems 1 - 2 of 2 items Per Page

<input checked="" type="checkbox"/>	System Name	Operating System
<input checked="" type="checkbox"/>	VM...	unknown OS Version
<input checked="" type="checkbox"/>	VM...	unknown OS Version

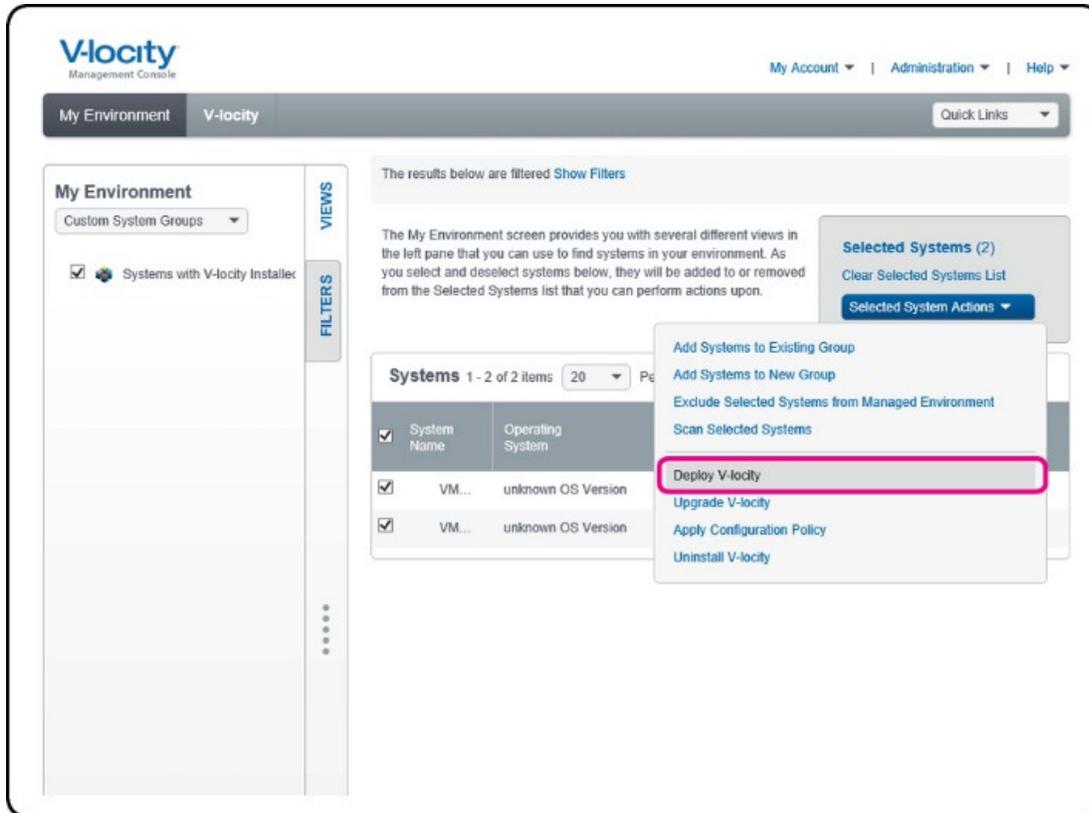
- Add Systems to Existing Group
- Add Systems to New Group
- Exclude Selected Systems from Managed Environment
- Scan Selected Systems
- Deploy V-locity**
- Upgrade V-locity
- Apply Configuration Policy
- Uninstall V-locity

License V-locity on VMs via Association to a Licensed Hypervisor

If you prefer NOT to use the Default Hypervisor to License V-locity on your VMs, manually licensing V-locity on virtual machines is a three-step process:

Step 1 – Deploy V-locity to Virtual Machines

The VMC uses an LDAP scan to display systems in your managed environment. Therefore, the VMC does not know a system is a virtual machine (VM) until after V-locity has been deployed. Once a system that is a VM has V-locity deployed to it, the VMC will automatically assign it to the Default Hypervisor.



The screenshot shows the V-locity Management Console interface. The top navigation bar includes the V-locity logo, 'Management Console', and user options like 'My Account', 'Administration', and 'Help'. The main content area is titled 'My Environment' and shows a list of systems. A context menu is open over the table, with 'Deploy V-locity' highlighted in a pink box.

My Environment
Custom System Groups
 Systems with V-locity Installer

The results below are filtered [Show Filters](#)

The My Environment screen provides you with several different views in the left pane that you can use to find systems in your environment. As you select and deselect systems below, they will be added to or removed from the Selected Systems list that you can perform actions upon.

Selected Systems (2)
[Clear Selected Systems List](#)
[Selected System Actions](#)

Systems 1 - 2 of 2 items 20 Per Page

<input checked="" type="checkbox"/>	System Name	Operating System
<input checked="" type="checkbox"/>	VM...	unknown OS Version
<input checked="" type="checkbox"/>	VM...	unknown OS Version

- Add Systems to Existing Group
- Add Systems to New Group
- Exclude Selected Systems from Managed Environment
- Scan Selected Systems
- Deploy V-locity**
- Upgrade V-locity
- Apply Configuration Policy
- Uninstall V-locity

Step 2 – Designate a System as a Hypervisor or Add a Cloud Hypervisor

The VMC uses an LDAP scan to display systems in your managed environment. Therefore, the VMC does not know a system is a hypervisor unless you manually designate it as a hypervisor.

To designate a system as a hypervisor, from the **Administration** menu in the top right corner of VMC, click on the **Manage Environment and Credentials** item. On the **Manage Environment and Credentials** screen, click on the right-pane **Designate Hypervisors** option to open a dialog that allows you to designate systems in your managed environment as hypervisors. Systems designated as hypervisors can be viewed from the **My Environment** screen by changing the default view from **Domains** to **Hypervisors**.

To add a cloud hypervisor, click on the right-pane Add a Cloud Hypervisor option to open a dialog where you may enter a name of an item that will represent a cloud (unreachable) hypervisor in your managed environment. The name that you enter for your cloud hypervisor must be unique (cannot be the same as a system that already exists in your managed environment). In this dialog you also need to specify the number of cores and sockets contained in your cloud hypervisor (for licensing purposes).

The screenshot displays the V-locity Management Console interface. At the top, the V-locity logo and navigation menu (My Account, Administration, Help) are visible. The main content area is titled 'Manage Environment and Credentials' and shows a 'Domains' table with one entry: 'enr.local' with user 'dkmaxh'. The right-hand sidebar contains several action buttons: 'Add a Domain', 'Add a System', 'Designate Hypervisors', 'Add a Cloud Hypervisor', and 'Refine LDAP Scan'. The 'Designate Hypervisors' and 'Add a Cloud Hypervisor' buttons are highlighted with a pink border.

Domain Name	User Name	Issue with Credentials
<input type="checkbox"/> enr.local	dkmaxh	

Step 3 – Associate Virtual Machines to the Hypervisor

Click on the **View / Edit Associated VMs** option in the line-item actions menu of a hypervisor in the Hypervisors view of the **Manage Environment and Credentials** screen to navigate the details screen of your selected hypervisor. Once in the Hypervisor Details screen, select the **Edit Virtual Machines** link to open a system selection screen where you may associate and disassociate VMs.

VMs can only be licensed via their association to a licensed hypervisor, so all VMs running V-locity must be associated to a licensed hypervisor.

The screenshot shows the V-locity Management Console interface. The top navigation bar includes the V-locity logo, 'My Account', 'Administration', and 'Help'. Below this, there are tabs for 'My Environment' and 'V-locity', and a 'Quick Links' dropdown. The main content area is titled 'Administration > Manage Environment and Credentials'. A 'Hypervisors' section is displayed, showing a table with one item: 'Default Hypervisor'. The table has columns for 'Hypervisor Name', 'Hypervisor Type', 'Cores', 'Sockets', 'Associated VMs', and 'Actions'. The 'Actions' column for 'Default Hypervisor' contains a red box around the 'View / Edit Associated VMs' link, with a secondary link 'Modify Cores / Sockets' below it. To the right of the table, there are four action cards: 'Add a Domain', 'Add a System', 'Designate Hypervisors', and 'Add a Cloud Hypervisor', each with a brief description. At the bottom right, there is a 'Refine LDAP Scan' button.

Hypervisor Name	Hypervisor Type	Cores	Sockets	Associated VMs	Actions
Default Hypervisor	Cloud	1	1	0	View / Edit Associated VMs Modify Cores / Sockets

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