Virtual Services Commands

show virtual-service list

To display the status of installation of all applications on the virtual service container, use the **show virtual-service list** command in privileged EXEC mode.

show virtual-service list

Syntax Description

This command has no keywords or arguments.

Command Modes

Privileged EXEC (#)

Command History

Release	Modification
6.0(2)U1(1)	This command was introduced.

Examples

The following is sample output of the **show virtual-service list** command with the status of the installation is shown as Installing.

```
Device# show virtual-service list
System busy installing virtual-service 'WAAS'. The request may take several minutes...
Virtual Service List:
Name                     Status             Package Name
------------------------------------------------------------------------
multiova                 Activated          multiova-working.ova
WAAS                     Installing         ISR4451X-WAAS-5.2.0-b...
fe-ovr2#
*Feb 13 14:08:25.276: %VIRT_SERVICE-5-INSTALL_STATE: Successfully installed virtual service
 WAAS
```

The following is sample output of the **show virtual-service list** command with the status of the installation is shown as Installed.

```
Device# show virtual-service list
Virtual Service List:
Name                     Status             Package Name
------------------------------------------------------------------------
multiova                 Activated          multiova-working.ova
WAAS                     Installed          ISR4451X-WAAS-5.2.0-b...
```

Table 1: show virtual-service Field Descriptions

Command	Description
Status	Indicates the status of installation of all applications installed in the virtual services container of a device. It can be one of the following: • Initializing—Indicates that support for the application is being initialized. • Installing—Indicates that the application e is being installed. • Installed—Indicates that the application has been installed but has not been activated yet. • Activating—Indicates that virtual services package has been installed and is being activated. • Activated—Indicates that virtual services package has been installed and activated. • Activate Failed—Indicates that activation of the application has failed. • Deactivated—Indicates that the application has been deactivated.

Related Commands

Command	Description
activate	Activates an application installed in a virtual services container.
show virtual-service version	Displays the version of an application installed in the virtual service container of a device.
show virtual-service version installed	Displays the version of OpenFlow Agent application installed on the virtual services container of device.
virtual-service	Provisions an application installed in the virtual services container of a device.
virtual-service install	Installs an application on the virtual services container of a device.

show virtual-service detail

To display the resources committed by applications installed in the virtual services container of a device upon activation, use the **show virtual-service detail** command in privileged EXEC mode.

show virtual-service [**detail** [**name** *virtual-service-name*]]

Syntax Description

name *virtual-service-name*	(Optional) Specifies the name of the application for which resources committed is to be displayed. The maximum length of the name is 20. The hyphen is not a valid character.

Command Modes

Privileged EXEC (#)

Command History

Release	Modification
6.0(2)U1(1)	This command was introduced.

Examples

The following is sample output of the **show virtual-service detail** command:

```
Device# show virtual-service detail

Virtual Service vm_foo Detail:

Package Metadata:
Package name          : foo.ova
Application name      : SampleApp
Application description : Sample suite - HelloNetwork
Certificate type      : Development Package
OVA path              : /bootflash/foo.ova
State                 : Activated
Watchdog              : Disabled
Disk reservation      : 81 MB
Memory reservation    : 510 MB
CPU reservation       : 20% system CPU
VCPUs                 : 1
Attached devices:
Type              Name        Alias
---------------------------------------------
Serial/shell                  serial0
Disk              /mnt/config_disk
Disk              /
Serial/Trace                  serial3
Serial/Syslog                 serial2
Serial/aux                    serial1
Serial/shell                  serial0
```

The following is sample output of the **show virtual-service detail name** command:

```
Device# show virtual-service detail name openflow_agent

Virtual service openflow_agent detail
  State                 : Installed
  Package information
```

```
  Name                : ofa-1.0.0-n3000-SPA-k9.ova
  Path                : bootflash:/ofa-1.0.0-n3000-SPA-k9.ova
  Application
    Name              : OpenflowAgent
    Installed version : 0.1
    Description       : Cisco Openflow Agent
  Signing
    Key type          : Cisco development key
    Method            : SHA-1
  Licensing
    Name              : None
    Version           : None
Resource reservation
  Disk                : 55 MB
  Memory              : 0 MB
  CPU reservation     : 0% system CPU

Attached devices
  Type              Name        Alias
  ---------------------------------------------
  Serial/Trace                  serial3
  Serial/Syslog                 serial2
  Serial/aux
  Serial/shell
  Disk              /mnt/core
  Disk              /mnt/ofa
  Disk              _rootfs
```

Table 2: show virtual-service detail Field Description

Field	Description
State	Indicates the status of the installation of an application on the virtual services container of a device. It can be one of the following: • Initializing—Indicates that support for the application is being initialized. • Installing—Indicates that the application is being installed. • Installed—Indicates that the application has been installed but has not been activated yet. • Activating—Indicates that the application has been installed and is being activated. • Activated—Indicates that the application has been installed and activated. • Activate Failed—Indicates that the application activation has failed. • Deactivated—Indicates that the application has been deactivated.
Package information	Displays information related to the application installation package with .ova extension (OVA file) used for installation.

Field	Description
Application	Displays information related to the installed application.
Signing	Displays information related to the method used to sign the OVA file. • SHA-1—Cisco signed package
Licensing	Displays the name and version of the license of the OVA file.
Resource reservation	Resources reserved by the application. This includes disk space, memory, and CPU usage.
Attached devices	Type, name, and alias of the device attached to the application. This is defined in the machine definitions file delivered with the OVA package.

show virtual-service storage pool list

To display an overview of storage locations (pools) used for virtual service containers, use the **show virtual-service storage pool list** command in privileged EXEC mode.

show virtual-service storage pool list

Syntax Description

This command has no keywords or arguments.

Command Modes

Privileged EXEC (#)

Command History

Release	Modification
6.0(2)U1(1)	This command was introduced.

Examples

The following is sample output of the **show virtual-service storage pool list** command:

```
Device# show virtual-service storage pool list

Virtual-Service storage pool list

Name                      Pool Type      Path
-------------------------------------------------------------------------------
virt_strg_pool_bf_vdc_1   directory      /bootflash/virt_strg_pool_bf_vdc_1
```

Related Commands

Command	Description
virtual-service	Provisions an application installed in the virtual services container of a device.

show virtual-service utilization

To display an overview of resources used by applications installed in the virtual services container of a device, use the **show virtual-service utilization** command in privileged EXEC mode.

show virtual-service utilization name *virtual-service-name*

Syntax Description

name *virtual-service-name*	Specified the name of an application installed in the virtual services container of the device.

Command Modes

Privileged EXEC (#)

Command History

Release	Modification
6.0(2)U1(1)	This command was introduced.

Examples

The following is sample output of the **show virtual-service utilization** command:

```
Device# show virtual-service version utilization name openflow_plugin

Virtual-Service Utilization:

CPU Utilization:
  CPU Time:  0 % (30 second average)
  CPU State: R : Running

Memory Utilization:
  Memory Allocation: 716800 Kb
  Memory Used:       20272 Kb

Storage Utilization:
  Name: N/A, Alias: N/A
    RD Bytes:    0                   WR Bytes:    0
    RD Requests: 0                   WR Requests: 0
    Errors:      0
    Capacity(1K blocks):  0          Used(1K blocks): 0
    Available(1K blocks): 0          Usage: 0  %

  Name: /mnt/core, Alias: N/A
    RD Bytes:    0                   WR Bytes:    0
    RD Requests: 0                   WR Requests: 0
    Errors:      0
    Capacity(1K blocks):  0          Used(1K blocks): 0
    Available(1K blocks): 0          Usage: 0  %

  Name: /mnt/ofa, Alias: N/A
    RD Bytes:    0                   WR Bytes:    0
    RD Requests: 0                   WR Requests: 0
    Errors:      0
    Capacity(1K blocks):  0          Used(1K blocks): 0
    Available(1K blocks): 0          Usage: 0  %

 Name: _rootfs, Alias: N/A
```

```
RD Bytes:     0                   WR Bytes:     0
RD Requests: 0                    WR Requests: 0
Errors:       0
Capacity(1K blocks):  0           Used(1K blocks): 0
Available(1K blocks): 0           Usage: 0  %
```

Related Commands

Command	Description
virtual-service	Provisions an application installed in the virtual services container of a device.

show virtual-service version

To display the version of an application installed in the virtual service container of a device, use the **show virtual-service version** command in privileged EXEC mode.

show virtual-service version [**name** *virtual-service-name* **installed**]

Syntax Description

name *virtual-service-name*	(Optional) Specifies the name of an application installed in the virtual services container of a device.
installed	Specifies that the installed version of OpenFlow Agent must be displayed.

Command Modes

Privileged EXEC (#)

Command History

Release	Modification
6.0(2)U1(1)	This command was introduced.

Examples

The following is sample output of the **show virtual-service version** command:

```
Device# show virtual-service version name openflow_agent installed

Virtual service openflow_agent installed version:
 Name : OpenflowAgent
 Version : 1.0
```

Related Commands

Command	Description
activate	Activates an application installed in a virtual services container.
show virtual-service list	Displays the status of installation of all applications on the virtual service container.
show virtual-service version installed	Displays the version of OpenFlow Agent application installed on the virtual services container of device.
virtual-service	Provisions an application installed in the virtual services container of a device.
virtual-service install	Installs an application on the virtual services container of a device.

show virtual-service version installed

To display the version of OpenFlow Agent application installed on the virtual services container of device, use the **show virtual-service version installed** command in privileged EXEC mode.

show virtual-service version installed

Syntax Description

This command has no keywords or arguments.

Command Modes

Privileged EXEC (#)

Command History

Release	Modification
6.0(2)U1(1)	This command was introduced.

Examples

The following is sample output of the **show virtual-service version installed** command:

```
Device# show virtual-service version installed

Virtual service openflow_agent installed version:
 Name : OpenflowAgent
 Version : 1.0
```

Related Commands

Command	Description
virtual-service	Provisions an application installed in the virtual services container of a device.

show virtual-service

To display an overview of resources used by virtual service containers, use the **show virtual-service** command in privileged EXEC mode.

show virtual-service [**detail** [**name** *virtual-service-name*]| **list**| **global**| **storage pool list**| **version** [**name** *virtual-service-name*] **installed**| **utilization** {**name** *virtual-service-name*| **statistics CPU**}]

Syntax Description

detail	(Optional) Displays detailed information of all or a specific virtual service container.
name *virtual-service-name*	(Optional) Specifies the name of the virtual service. The length of the name is 20 characters. Hyphen is not a valid character.
list	(Optional) Displays a list of all virtual services.
global	(Optional) Displays information related to all virtual services containers.
storage pool list	(Optional) Displays location of pools where virtual services are stored.
version name *virtual-service-name* **installed**	(Optional) Displays version information of the specified virtual services container.
version installed	(Optional) Displays version information of all virtual services container.
utilization name *virtual-service-name*	(Optional) Displays resource utilization of a virtual services container.

Command Modes

Privileged EXEC (#)

Command History

Release	Modification
Cisco Nexus 3000 Series NX-OS Release 6.0(2)U1(1)	This command was introduced.

Examples

The following is sample output of the **show virtual-service** command:

```
Device# show virtual-service

Virtual Service Global State and Virtualization Limits:

Infrastructure version : 1.2
Total virtual services installed : 4
Total virtual services activated : 1
Maximum memory for virtualization : 1000 MB
Maximum HDD storage for virtualization : 0 MB
Maximum bootflash storage for virtualization : 600 MB
Maximum system CPU : 80%
```

```
Maximum VCPUs per virtual service : 1

Committed memory          : 510 MB
Committed disk storage    : 81 MB
Committed system CPU      : 20%
Available memory          : 490 MB
Available disk storage    : 519 MB
Available system CPU      : 60%
Machine types supported   : LXC

Device# show virtual-service global

Virtual Service Global State and Virtualization Limits:

Infrastructure version : 1.3
Total virtual services installed : 1
Total virtual services activated : 1

Maximum memory for virtualization : 768 MB
Maximum HDD storage for virtualization : 0 MB
Maximum bootflash storage for virtualization : 600 MB
Maximum system CPU : 6%
Maximum VCPUs per virtual service : 1

Committed memory          : 700 MB
Committed disk storage    : 285 MB
Committed system CPU      : 1%

Available memory          : 68 MB
Available disk storage    : 211 MB
Available system CPU      : 5%
Machine types supported   : LXC
Machine types disabled    : KVM
```

Examples The following is sample output of the **show virtual-service detail** command:

```
Device# show virtual-service detail

Virtual Service vm_foo Detail:

Package Metadata:
Package name          : foo.ova
Application name      : SampleApp
Application description : Sample suite - HelloNetwork
Certificate type      : Development Package
OVA path              : /bootflash/foo.ova
State                 : Activated
Watchdog              : Disabled
Disk reservation      : 81 MB
Memory reservation    : 510 MB
CPU reservation       : 20% system CPU
VCPUs                 : 1
Attached devices:
Type              Name        Alias
---------------------------------------------
Serial/shell                  serial0
Disk              /mnt/config_disk
Disk              /
Serial/Trace                  serial3
Serial/Syslog                 serial2
Serial/aux                    serial1
Serial/shell                  serial0
```

Examples The following is sample output of the **show virtual-service list** command:

```
Device# show virtual-service list
```

```
Virtual Service List:

Name                   Status           Package Name
------------------------------------------------------------------------
vm_foo                 Activated        foo.ova
```

Examples The following is sample output of the **show virtual-service storage pool list** command:

```
Device# show virtual-service storage pool list

Virtual-Service storage pool list

Name                   Pool Type   Path
-------------------------------------------------------------------------------
virt_strg_pool_bf_vdc_1  directory   /bootflash/virt_strg_pool_bf_vdc_1
```

Examples The following is sample output of the **show virtual-service version installed** command:

```
Device# show virtual-service version installed

Virtual service openflow_agent installed version:
 Name : OpenflowAgent
 Version : 0.1
```

Examples The following is sample output of the **show virtual-service utilization** command:

```
Device# show virtual-service version utilization name openflow_agent

Virtual-Service Utilization:

CPU Utilization:
  CPU Time:  0 % (30 second average)
  CPU State: R : Running

Memory Utilization:
  Memory Allocation: 716800 Kb
  Memory Used:       20272 Kb

Storage Utilization:
  Name: N/A, Alias: N/A
    RD Bytes:    0                   WR Bytes:    0
    RD Requests: 0                   WR Requests: 0
    Errors:      0
    Capacity(1K blocks):  0          Used(1K blocks): 0
    Available(1K blocks): 0          Usage: 0  %

  Name: /mnt/core, Alias: N/A
    RD Bytes:    0                   WR Bytes:    0
    RD Requests: 0                   WR Requests: 0
    Errors:      0
    Capacity(1K blocks):  0          Used(1K blocks): 0
    Available(1K blocks): 0          Usage: 0  %

  Name: /mnt/ofa, Alias: N/A
    RD Bytes:    0                   WR Bytes:    0
    RD Requests: 0                   WR Requests: 0
    Errors:      0
    Capacity(1K blocks):  0          Used(1K blocks): 0
    Available(1K blocks): 0          Usage: 0  %

 Name: _rootfs, Alias: N/A
    RD Bytes:    0                   WR Bytes:    0
    RD Requests: 0                   WR Requests: 0
    Errors:      0
    Capacity(1K blocks):  0          Used(1K blocks): 0
```

```
Available(1K blocks): 0           Usage: 0  %
```

Table 3: show virtual-service Field Descriptions

Command	Description
Status	Indicates the status of the virtual services container. It can be one of the following: • Initializing—Indicates that support for virtual services is being initialized for the device. • Installing—Indicates that the virtual service package is being installed on the device. • Installed—Indicates that the virtual service package has been installed on the device but has not been activated yet. • Activating—Indicates that virtual services package has been installed and is being activated on the device. • Activated—Indicates that virtual services package has been installed and activated on the device. • Activate Failed—Indicates that virtual services package activation has failed. • Deactivated—Indicates that the virtual services package has been deactivated.
Machine Types supported	Indicates the operating system-level virtualization method used for running multiple isolated containers. The following machine types are supported: • LXC - Linux Containers.

Related Commands

Command	Description
virtual-service	Provisions an application installed in the virtual services container of a device.

virtual-service

To provision an application installed in the virtual services container of a device and enter virtual services configuration mode, use the **virtual-service** command in global configuration mode To remove the provisioning of an application installed in the virtual services container of a device and exit virtual services configuration mode, use the **no** form of this command.

virtual-service *virtual-service-name*

no virtual-service *virtual-service-name*

Syntax Description

virtual-service-name	Name of the application installed on the virtual services container of a device.

Command Default

An installed application is not provisioned.

Command Modes

Global configuration (config)

Command History

Release	Modification
6.0(2)U1(1)	This command was introduced.

Usage Guidelines

You can configure only one virtual service container at a time.

Examples

```
Device# hardware profile openflow agent
Device# virtual-service install name openflow_agent package
bootflash:/ofa-1.0.0-n3000-SPA-k9.ova

Note: Installing package 'bootflash:/ofa-1.0.0-n3000-SPA-k9.ova' for virtual service
'openflow_agent'. Once the install has finished, the VM may be activated. Use 'show
virtual-service list' for progress.
Device# 2013 Mar  8 20:35:23 n3k-202-194-2 %$ VDC-1 %$ %VMAN-2-INSTALL_STATE: Successfully
 installed virtual service 'openflow_agent'
Device# configure terminal
Device(config)# virtual-service openflow_agent
Device(config-virt-serv)# activate
```

Related Commands

Command	Description
show virtual-service list	Displays the status of installation of all applications on the virtual service container.

Command	Description
show virtual-service version installed	Displays the version of OpenFlow Agent application installed on the virtual services container of device.
show virtual-service version	Displays the version of an application installed in the virtual service container of a device.
virtual-service install	Installs an application on the virtual services container of a device.

virtual-service connect

To connect to an application installed on the virtual services container of a device, use the **virtual-service connect** command in privileged EXEC mode.

virtual-service connect name *virtual-service-name* {**console | aux**}

Syntax Description

name *virtual-service-name*	Specifies the name of the application installed on the virtual services container of a device.
console	Specifies that a connection to the application is to be made through the console port defined by the virtual services container. **Note** This does not refer to the console port of the device.
aux	Specifies that a connection to the application is to be made through the AUX port of the virtual services container. **Note** This does not refer to the auxiliary port of the device.

Command Default

No connection exists to the specified application installed on the virtual services container of a device.

Command Modes

Privileged EXEC (#)

Command History

Release	Modification
6.0(2)U1(1)	This command was introduced.

Usage Guidelines

You can connect to a virtual service running on a device through serial ports defined in the machine definition file in XML. You cannot connect to the virtual service container if the virtual machine definition file, does not specify that access to console or AUX port is needed.

The console and AUX ports used in the command does not refer to the console and AUX ports of the device.

The username requested here is dbg. To exit the login shell, enter Ctrl-C three times.

Examples

```
Device# virtual-service connect name myagent aux

Connecting to virtual-service.  Exit using ^c^c^c
Trying 127.0.0.1...
Connected to localhost.
Escape character is '^]'.
```

```
MontaVista(R) Linux(R) 6.0

MontaVista Linux CGE 6 .dev-snapshot-20130430 nx3k-1.cisco.com ttyS1

nx3k-1.cisco.com login: dbg
Last login: Thu Jun 20 12:33:35 BST 2013 on pts/1
1) ps
2) wd-disable
3) wd-enable
4) ls_core
5) exit
#?^CConnection closed by foreign host.
Connection to virtual-service terminated.
Device#
```

Related Commands

Command	Description
activate	Activates an application installed in a virtual services container.
virtual-service	Provisions an application installed in the virtual services container of a device.
virtual-service install	Installs an application on the virtual services container of a device.
virtual-service move	Collect log and core files of an application installed in the virtual services container of a device

virtual-service install

To install an application on the virtual services container of a device, use the **virtual-service install** command in privileged EXEC mode. To upgrade an installed application, use the **upgrade** keyword of the command.

virtual-service install name *virtual-service-name* **package** *file_url*

virtual-service upgrade name *virtual-service-name* **package** *file_url*

Syntax Description

name *virtual-service-name*	Specifies the name of the virtual service. The length of the name is 20 characters. Hyphen is not a valid character.
package *file-url*	Specifies the complete path of the OVA package that is to be installed. This is a file with a .ova extension.

Command Default

Specified application is not installed on a virtual services container.

Command Modes

Privileged EXEC (#)

Command History

Release	Modification
6.0(2)U1(1)	This command was introduced.

Usage Guidelines

The OpenFlow Agent application software is packaged into a file with a .ova extension (OVA file). The package must first be copied to a location on a device using the **copy scp:** command before it is installed on the device.

The **install** keyword extracts the OVA file, validates the contents of the file, creates a virtual service instance, and validates the virtual machine definition file in XML. The command adds a line to the bootflash://virtual-instance.conf file. Copying configurations to the startup-config file of the device is not required to preserve the installation of the OVA file. You can install a different OVA file on the active and standby Route Processors (RPs).

To activate the installed virtual services container, use the **activate** command.

The **upgrade** keyword replaces the software in the virtual services container with the specified package. The command adds a line to the file. The virtual service may not be upgraded while it is activated. Use the **no activate** command to deactivate it.

Examples

The following example shows how the **virtual-service install** command is used to install a virtual services container.

```
Device# copy scp://10.10.1.1/ofa-1.0.0-n3000-SPA-k9.ova bootflash:/ofa-1.0.0-n3000-SPA-k9.ova
Device# virtual-service install name openflow_agent package
bootflash:/ofa-1.0.0-n3000-SPA-k9.ova

Note: Installing package 'bootflash:/ofa-1.0.0-n3000-SPA-k9.ova' for virtual service
'openflow_agent'. Once the install has finished, the VM may be activated. Use 'show
virtual-service list' for progress.
Device# 2013 Mar  8 20:35:23 n3k-202-194-2 %$ VDC-1 %$ %VMAN-2-INSTALL_STATE: Successfully
 installed virtual service 'openflow_agent'
Device# configure terminal
Device(config)# virtual-service openflow_agent
Device(config-virt-serv)# activate
```

The following examples shows how you can monitor the status of the installation of the virtual services container. The Status field indicates the status of the installation.

The following is sample output of the **show virtual-service list** command with status of the installation is 'Installing'.

```
Device# show virtual-service list
System busy installing virtual-service 'WAAS'. The request may take several minutes...
Virtual Service List:
Name                     Status              Package Name
------------------------------------------------------------------------
multiova                 Activated           multiova-working.ova
WAAS                     Installing          ISR4451X-WAAS-5.2.0-b...
Device#
*Feb 13 14:08:25.276: %VIRT_SERVICE-5-INSTALL_STATE: Successfully installed virtual service
 WAAS
```

The following is sample output of the **show virtual-service list** command with the status of the installation is 'Installed'.

```
Device# show virtual-service list
Virtual Service List:
Name                     Status              Package Name
------------------------------------------------------------------------
multiova                 Activated           multiova-working.ova
WAAS                     Installed           ISR4451X-WAAS-5.2.0-b...
```

Related Commands

Command	Description
activate	Activates an application installed in a virtual services container.
virtual-service	Provisions an application installed in the virtual services container of a device.
show virtual-service	
virtual-service connect	Connects to an application installed on the virtual services container of a device.
show virtual-service list	Displays the status of installation of all applications on the virtual service container.
virtual-service move	Collect log and core files of an application installed in the virtual services container of a device

virtual-service uninstall

To uninstall an application from the virtual services container of a device, use the **virtual-service uninstall** command in privileged EXEC mode.

virtual-service uninstall name *virtual-service-name*

Syntax Description

name *virtual-service-name*	Specifies the name of the application installed in the virtual services container of a device.

Command Modes

Privileged EXEC (#)

Command History

Release	Modification
6.0(2)U1(1)	This command was introduced.

Usage Guidelines

The **uninstall** keyword removes the installed virtual service container. The virtual service may not be uninstalled while it is configured or activated.

Before uninstalling a virtual services container, use the **no virtual-service** command to remove the configurations of the application and the **no activate** command to deactivate it.

Examples

```
Device# configure terminal
Device(config)# virtual-service openflow_plugin
Device(config-virt-serv)# no activate
Device(config-virt-serv)# end
Device# virtual-service uninstall name openflow_plugin
```

Related Commands

Command	Description
activate	Activates an application installed in a virtual services container.
virtual-service	Provisions an application installed in the virtual services container of a device.
show virtual-service	
virtual-service connect	Connects to an application installed on the virtual services container of a device.
show virtual-service list	Displays the status of installation of all applications on the virtual service container.

Command	Description
virtual-service move	Collect log and core files of an application installed in the virtual services container of a device

virtual-service move

To collect log and core files of an application installed in the virtual services container of a device, use the **virtual-service move** command in privileged EXEC mode.

virtual-service move name *virtual-service-name* {**core** | **log**} **to** *destination-url*

Syntax Description

name *virtual-service-name*	Specifies the name of the application installed on the virtual services container of a device.
core	Moves core files generated by the virtual service container.
log	Moves log files generated by the virtual service container.
to *destination-url*	Specifies the path to which core or log files are moved.

Command Default

This command has no default behavior.

Command Modes

Privileged EXEC (#)

Command History

Release	Modification
6.0(2)U1(1)	This command was introduced.

Examples

The following example shows how to collect log files of an application.

```
Device# virtual-service move name myagent log to bootflash://module-1/
```

Related Commands

Command	Description
virtual-service	Provisions an application installed in the virtual services container of a device.
virtual-service connect	Connects to an application installed on the virtual services container of a device.
virtual-service install	Installs an application on the virtual services container of a device.