

Resource - packetcapture

About this Resource

Defines packet capture managed object.

REST API Methods for this Resource

- GET packetcapture
- POST packetcapture - action enablecapture
- POST packetcapture - action startcapture
- POST packetcapture - action stopcapture

Resource Schema

Configuration

Parameter Name	Required	Service Affecting	Data Type	Default Value	Possible Values	Description
CaptureInterface	Yes	No	string	none	20 - Max Length	Is the name of the primary logical IP interface on which to perform the packet capture.
CaptureInterface2	Yes	No	string	none	20 - Max Length	Is the name of the secondary logical IP interface on which to perform the packet capture. This option is only available when performing media captures.
CaptureIPVersion	No	No	Enum	2	Possible values: <ul style="list-style-type: none">• 0 - IPV4_ADDR_MODE• 1 - IPV6_ADDR_MODE• 2 - IPV4_AND_IPV6	Specifies which IP version (IPv4 and/or IPv6) to capture.
CaptureMedia	Yes	No	Enum	0	Possible values: <ul style="list-style-type: none">• 0 - btFalse• 1 - btTrue	Specifies whether to capture media (RTP/RTCP) packets.
CaptureCSME	Yes	No	Enum	0	Possible values: <ul style="list-style-type: none">• 0 - btFalse• 1 - btTrue	Specifies whether to capture DSP/CSME packets.
CaptureHttpHttps	Yes	No	Enum	0	Possible values: <ul style="list-style-type: none">• 0 - btFalse• 1 - btTrue	Specifies whether to capture HTTP and HTTPS packets.
CaptureActiveDirectory	Yes	No	Enum	0	Possible values: <ul style="list-style-type: none">• 0 - btFalse• 1 - btTrue	Specifies whether to capture AD packets.
CaptureOther	Yes	No	Enum	0	Possible values: <ul style="list-style-type: none">• 0 - btFalse• 1 - btTrue	Specifies whether to capture other packets not specifically specified via another filter.

CapturePorts	No	No	string	none	24 - Max Length	Specifies which ports to capture. This can include a list of up to 4 ports separated by a comma. Both TCP and UDP ports are included.
CaptureHost1	No	No	string	none	255 - Max Length	IP address or FQDN of first host to capture.
CaptureHost1Direction	No	No	Enum	2	Possible values: <ul style="list-style-type: none"> • 0 - CaptureSource • 1 - CaptureDestination • 2 - CaptureBoth 	Specifies which direction to capture for the first host.
CaptureHost2	No	No	string	none	255 - Max Length	IP address or FQDN of second host to capture.
CaptureHost2Direction	No	No	Enum	2	Possible values: <ul style="list-style-type: none"> • 0 - CaptureSource • 1 - CaptureDestination • 2 - CaptureBoth 	Specifies which direction to capture for the second host.
CaptureMaxPacketSize	No	No		1600		Specifies whether to limit size (in bytes) for each packet captured. If this is not specified then 1600 bytes will be used.
CaptureOverwrite	Yes	No	Enum	0	Possible values: <ul style="list-style-type: none"> • 0 - btFalse • 1 - btTrue 	Specifies whether to overwrite capture files in round robin fashion when maximum size has been reached.
CaptureDuration	Yes	No		10		Specifies the time limit for the capture in minutes.
CaptureStatus	No	No	Enum	0	Possible values: <ul style="list-style-type: none"> • 0 - CapIdle • 1 - CapStopped • 2 - CapInProgress 	Current status of capture.
CaptureResults	No	No	string	none	128 - Max Length	Results of last packet capture.
CaptureTimeRemaining	No	No	string	none	64 - Max Length	Estimated time remaining if packet capture is in progress.