
POST dhcp pool id

REST API Method: **POST** /rest/dhcpool/{identifier}

Modifies a DHCP Pool managed object.

URL:

https://192.168.0.111/rest/dhcpool/{identifier}

HTTP Method

POST

Requires Authentication:

true

Parameters

Parameter Name	Required	Service Affecting	Data Type	Default Value	Possible Values	Description
Name	Yes	Yes	string	none	64 - Max Length	Specifies the name of the DHCP pool, if the object is a DHCP Pool. Specifies the MAC address of the DHCP client, if the object is a DHCP static-client. Note this is a create only attribute.
Type	Yes	Yes	Enum	0	Possible values: <ul style="list-style-type: none">0 - DHCP_OBJ_TYPE_POOL1 - DHCP_OBJ_TYPE_SC	Specifies whether this is a DHCP pool or a static-client. Note this is a create only attribute and isn't visible through the UI.
Interface	Yes	Yes	string	none	64 - Max Length	Specifies the name of the interface that this DHCP object is associated with, followed by -1 for primary and -2 for secondary.
PoolIPStart	Yes	Yes	string	none	45 - Max Length	Specifies the starting IP address of the range from which the DHCP-clients will get their IP addresses. Mandatory for DHCP pool type objects. Only valid for DHCP Pool objects. Must be an IPv4 address.

PoolIPEnd	Yes	Yes	string	none	45 - Max Length	Specifies the ending IP address of the range from which the DHCP-clients will get their IP addresses. Mandatory for DHCP pool type objects. Only valid for DHCP Pool objects. Must be an IPv4 address.
ClientPoolID	No	Yes	int	0	Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 65534 - Maximum 	Specifies the DHCP Pool ID that this DHCP Static Client is associated with. Only valid for DHCP Static Client objects.
ClientIP	Yes	Yes	string	none	45 - Max Length	Specifies the IP address to be assigned to this DHCP client. Mandatory for DHCP pool type objects. Only valid for DHCP Static-Client objects. Must be an IPv4 address.
Netmask	Yes	Yes	string	none	45 - Max Length	Specifies the network mask for the DHCP-client(s) to use. DHCP option 1. Must be an IPv4 netmask.
LeaseDuration	Yes	Yes	int	86400	Possible values: <ul style="list-style-type: none"> • 120 - Minimum • 2147483647 - Maximum 	Specifies the lease duration for the DHCP-clients in number of seconds. Max (i.e. 2147483648) represents infinite lease.
DefaultRouterIP	No	No	string	none	45 - Max Length	Specifies the default router IP address for the DHCP-client(s) to use. DHCP option 3. Must be an IPv4 address.
DnsServerIP	No	No	string	none	45 - Max Length	Specifies the DNS server IP for the DHCP-client(s) to use. DHCP option 6. Must be an IPv4 address.
DomainName	No	No	string	none	256 - Max Length	Specifies the domain name for the DHCP-client(s) to use. DHCP option 15.
SIPServer1	No	No	string	none	256 - Max Length	Specifies the SIP-server for the DHCP-client(s) to use. DHCP option 120. Either FQDN or IPv4 Address.
SIPServer2	No	No	string	none	256 - Max Length	Specifies the SIP-server for the DHCP-client(s) to use. DHCP option 120. Either FQDN or IPv4 Address.
NTPServer1IP	No	No	string	none	45 - Max Length	Specifies the NTP-server for the DHCP-client(s) to use. DHCP option 42. Must be an IPv4 Address.

NTPServer2IP	No	No	string	none	45 - Max Length	Specifies the NTP-server for the DHCP-client(s) to use. DHCP option 42. Must be an IPv4 Address.
TFTPServer	No	No	string	none	256 - Max Length	Specifies the TFTP-server for the DHCP-client(s) to use. DHCP option 66. Can be any server name or IP address.
Bootfile	No	No	string	none	128 - Max Length	Specifies the bootfile for the DHCP-client(s) to use. DHCP option 67.
VSICount	No	No	int		Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 8 - Maximum 	Specifies the number of Vendor Specific Information attributes used. Option 43.
VSIName_1	No	No	string	none	64 - Max Length	Specifies the vendor name for the Vendor Specific Information. Used to match against the client's vendor name and send the vendor attribute if a match occurs.
VSICode_1	No	No	int		Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 254 - Maximum 	Specifies the Vendor Specific Information option code to be sent.
VSIValue_1	No	No	string	none	64 - Max Length	Specifies the Vendor Specific Information option value to be sent. Can be either an ascii string of the attribute or a hex string of the aa:bb:cc format.
VSIName_2	No	No	string	none	64 - Max Length	Specifies the vendor name for the Vendor Specific Information. Used to match against the client's vendor name and send the vendor attribute if a match occurs.
VSICode_2	No	No	int		Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 254 - Maximum 	Specifies the Vendor Specific Information option code to be sent.
VSIValue_2	No	No	string	none	64 - Max Length	Specifies the Vendor Specific Information option value to be sent. Can be either an ascii string of the attribute or a hex string of the aa:bb:cc format.
VSIName_3	No	No	string	none	64 - Max Length	Specifies the vendor name for the Vendor Specific Information. Used to match against the client's vendor name and send the vendor attribute if a match occurs.
VSICode_3	No	No	int		Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 254 - Maximum 	Specifies the Vendor Specific Information option code to be sent.

VSIValue_3	No	No	string	none	64 - Max Length	Specifies the Vendor Specific Information option value to be sent. Can be either an ascii string of the attribute or a hex string of the aa:bb:cc format.
VSIName_4	No	No	string	none	64 - Max Length	Specifies the vendor name for the Vendor Specific Information. Used to match against the client's vendor name and send the vendor attribute if a match occurs.
VSICode_4	No	No	int		Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 254 - Maximum 	Specifies the Vendor Specific Information option code to be sent.
VSIValue_4	No	No	string	none	64 - Max Length	Specifies the Vendor Specific Information option value to be sent. Can be either an ascii string of the attribute or a hex string of the aa:bb:cc format.
VSIName_5	No	No	string	none	64 - Max Length	Specifies the vendor name for the Vendor Specific Information. Used to match against the client's vendor name and send the vendor attribute if a match occurs.
VSICode_5	No	No	int		Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 254 - Maximum 	Specifies the Vendor Specific Information option code to be sent.
VSIValue_5	No	No	string	none	64 - Max Length	Specifies the Vendor Specific Information option value to be sent. Can be either an ascii string of the attribute or a hex string of the aa:bb:cc format.
VSIName_6	No	No	string	none	64 - Max Length	Specifies the vendor name for the Vendor Specific Information. Used to match against the client's vendor name and send the vendor attribute if a match occurs.
VSICode_6	No	No	int		Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 254 - Maximum 	Specifies the Vendor Specific Information option code to be sent.
VSIValue_6	No	No	string	none	64 - Max Length	Specifies the Vendor Specific Information option value to be sent. Can be either an ascii string of the attribute or a hex string of the aa:bb:cc format.

VSIName_7	No	No	string	none	64 - Max Length	Specifies the vendor name for the Vendor Specific Information. Used to match against the client's vendor name and send the vendor attribute if a match occurs.
VSICode_7	No	No	int		Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 254 - Maximum 	Specifies the Vendor Specific Information option code to be sent.
VSIValue_7	No	No	string	none	64 - Max Length	Specifies the Vendor Specific Information option value to be sent. Can be either an ascii string of the attribute or a hex string of the aa:bb:cc format.
VSIName_8	No	No	string	none	64 - Max Length	Specifies the vendor name for the Vendor Specific Information. Used to match against the client's vendor name and send the vendor attribute if a match occurs.
VSICode_8	No	No	int		Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 254 - Maximum 	Specifies the Vendor Specific Information option code to be sent.
VSIValue_8	No	No	string	none	64 - Max Length	Specifies the Vendor Specific Information option value to be sent. Can be either an ascii string of the attribute or a hex string of the aa:bb:cc format.
VIVOCount	No	No	int		Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 8 - Maximum 	Specifies the number of Vendor-Identifying Vendor Options used.
VIVOEnterpriseNum_1	No	No	int		Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 2147483647 - Maximum 	Specifies the vendor enterprise number for the Vendor-Identifying Vendor Options. Used to match against the client's vendor enterprise number and send a vendor attribute if a match occurs.
VIVOCode_1	No	No	int		Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 254 - Maximum 	Specifies the Vendor-Identifying Vendor Option code to be sent.
VIVOData_1	No	No	string	none	64 - Max Length	Specifies the Vendor-Identifying Vendor Option data to be sent. Can be either an ascii string of the attribute or a hex string of the aa:bb:cc format.

VIVOEnterpriseNum_2	No	No	int		Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 2147483647 - Maximum 	Specifies the vendor enterprise number for the Vendor-Identifying Vendor Options. Used to match against the client's vendor enterprise number and send a vendor attribute if a match occurs.
VIVOCode_2	No	No	int		Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 254 - Maximum 	Specifies the Vendor-Identifying Vendor Option code to be sent.
VIVOData_2	No	No	string	none	64 - Max Length	Specifies the Vendor-Identifying Vendor Option data to be sent. Can be either an ascii string of the attribute or a hex string of the aa:bb:cc format.
VIVOEnterpriseNum_3	No	No	int		Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 2147483647 - Maximum 	Specifies the vendor enterprise number for the Vendor-Identifying Vendor Options. Used to match against the client's vendor enterprise number and send a vendor attribute if a match occurs.
VIVOCode_3	No	No	int		Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 254 - Maximum 	Specifies the Vendor-Identifying Vendor Option code to be sent.
VIVOData_3	No	No	string	none	64 - Max Length	Specifies the Vendor-Identifying Vendor Option data to be sent. Can be either an ascii string of the attribute or a hex string of the aa:bb:cc format.
VIVOEnterpriseNum_4	No	No	int		Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 2147483647 - Maximum 	Specifies the vendor enterprise number for the Vendor-Identifying Vendor Options. Used to match against the client's vendor enterprise number and send a vendor attribute if a match occurs.
VIVOCode_4	No	No	int		Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 254 - Maximum 	Specifies the Vendor-Identifying Vendor Option code to be sent.
VIVOData_4	No	No	string	none	64 - Max Length	Specifies the Vendor-Identifying Vendor Option data to be sent. Can be either an ascii string of the attribute or a hex string of the aa:bb:cc format.

VIVOEnterpriseNum_5	No	No	int		Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 2147483647 - Maximum 	Specifies the vendor enterprise number for the Vendor-Identifying Vendor Options. Used to match against the client's vendor enterprise number and send a vendor attribute if a match occurs.
VIVOCODE_5	No	No	int		Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 254 - Maximum 	Specifies the Vendor-Identifying Vendor Option code to be sent.
VIVODATA_5	No	No	string	none	64 - Max Length	Specifies the Vendor-Identifying Vendor Option data to be sent. Can be either an ascii string of the attribute or a hex string of the aa:bb:cc format.
VIVOEnterpriseNum_6	No	No	int		Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 2147483647 - Maximum 	Specifies the vendor enterprise number for the Vendor-Identifying Vendor Options. Used to match against the client's vendor enterprise number and send a vendor attribute if a match occurs.
VIVOCODE_6	No	No	int		Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 254 - Maximum 	Specifies the Vendor-Identifying Vendor Option code to be sent.
VIVODATA_6	No	No	string	none	64 - Max Length	Specifies the Vendor-Identifying Vendor Option data to be sent. Can be either an ascii string of the attribute or a hex string of the aa:bb:cc format.
VIVOEnterpriseNum_7	No	No	int		Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 2147483647 - Maximum 	Specifies the vendor enterprise number for the Vendor-Identifying Vendor Options. Used to match against the client's vendor enterprise number and send a vendor attribute if a match occurs.
VIVOCODE_7	No	No	int		Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 254 - Maximum 	Specifies the Vendor-Identifying Vendor Option code to be sent.
VIVODATA_7	No	No	string	none	64 - Max Length	Specifies the Vendor-Identifying Vendor Option data to be sent. Can be either an ascii string of the attribute or a hex string of the aa:bb:cc format.

VIVOEnterpriseNum_8	No	No	int		Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 2147483647 - Maximum 	Specifies the vendor enterprise number for the Vendor-Identifying Vendor Options. Used to match against the client's vendor enterprise number and send a vendor attribute if a match occurs.
VIVOCode_8	No	No	int		Possible values: <ul style="list-style-type: none"> • 0 - Minimum • 254 - Maximum 	Specifies the Vendor-Identifying Vendor Option code to be sent.
VIVOData_8	No	No	string	none	64 - Max Length	Specifies the Vendor-Identifying Vendor Option data to be sent. Can be either an ascii string of the attribute or a hex string of the aa:bb:cc format.



Helpful Tip

The POST can contain either only the attributes that are being updated, or the full set of attributes for the resource