

Interface name	Adding Spine-node
Method	POST

URI parameter	type	required	overview	remarks
cluster_id	string		cluster ID	-

option parameter	type	required	overview	remarks
notification_address	string	O	Destination address to notify completion of operation	-
notification_port	string	O	Destination port to notify completion of operation	See "Asynchronous request format" sheet

URI /v1/clusters/{cluster_id}/nodes/spines

message	code	body	type	required	Allow null	Allow empty	overview	remarks
request		node_id	string	O	x		Node ID	Specified by numeric character string
		equipment_type_id	string	O	x		Equipment type ID	-
		host_name	string	O	x		host name	-
		mac_address	string	O	x		MAC address	format: "XX-XX-XX-XX-XX-XX"
		username	string	O	x		login user name	-
		password	string	O	x		login password	-
		provisioning	boolean	O	x		provisioning flag	true: configure by ZTP false: already configured
		snmp_community	string	O	x		SNMP community name	-
		ntp_server_address	string	O	x		NTP server address	-
		breakout	object	x	O		BreakoutIF information	-
		local	object	x	O		BreakoutIF information on adding Spine	-
		breakout_ifs	object []	O	x	x		-
		breakout_if_ids	string []	O	x		breakoutIF ID	Specify all breakoutIFs generated by separating one physical IF
		base_if	object	O	x		Information on physical IF to be separated	-
		physical_if_id	string	O	x		Physical IF ID to be separated	-
		division_number	int	O	x		Number to separate	-
		breakout_if_speed	string	O	x		IF speed after separation	-
		opposite	object []	x	O	x	BreakoutIF information of oppsing Leaf	-
		opposite_node_id	string	O	x		Opposite Leaf-node ID	-
		breakout_ifs	object []	O	x	x		-
		breakout_if_ids	string []	O	x		breakoutIF ID	Specify all breakoutIFs generated by separating one physical IF
		base_if	object	O	x		Information on physical IF to be separated	-
		physical_if_id	string	O	x		Physical IF ID to be separated	-
		division_number	int	O	x		Number to separate	-
		breakout_if_speed	string	O	x		IF speed after separation	-
		internal_links	object	O	O		Internal link information	Null if there is no internal link don't specify more than one internal link where the Leaf-Spine pair is the same.
		physical_links	object []	x	O	x	Physical link information	When the internal links are physical links
		opposite_node_id	string	O	x		Opposite Leaf-node ID	-
		local_traffic_threshold	double	x	O		Traffic threshold of the internal link IF of the Spine	Gbps
		opposite_traffic_threshold	double	x	O		Traffic threshold of the internal link IF of the opposite Leaf	Gbps
		internal_link_if	object	O	x		Internal link information of Spine and opposite Leaf	-
		local	object	O	x		Internal link information of Spine	-
		physical_if	object	x	O		Physical IF information	Either physical IF or Breakout IF is required.
		physical_if_id	string	O	x		Physical IF ID	-
		physical_if_speed	string	O	x		Physical IF speed	-
		breakout_if	object	x	O		Breakout IF information	Either physical IF or Breakout IF is required.
		breakout_if_id	string	O	x		breakoutIF ID	-
		opposite	object	O	x		Internal link information of opposite Leaf	-
		physical_if	object	x	O		Physical IF information	Either physical IF or Breakout IF is required.
		physical_if_id	string	O	x		Physical IF ID	-
		physical_if_speed	string	O	x		Physical IF speed	-
		breakout_if	object	x	O		Breakout IF information	Either physical IF or Breakout IF is required.
		breakout_if_id	string	O	x		breakoutIF ID	-
		lag_links	object []	x	O	x	LAG link information	When the internal links are LAG links
		opposite_node_id	string	O	x		Opposite Leaf-node ID	-
		local_traffic_threshold	double	x	O		Traffic threshold of the internal link IF of the Spine	Gbps
		opposite_traffic_threshold	double	x	O		Traffic threshold of the internal link IF of the opposite Leaf	Gbps
		member_ifs	object []	O	x	x	Internal link information of Spine and opposite Leaf	When specify multiple member links
		local	object	O	x		Internal link information of Spine	-
		physical_if	object	x	O		Physical IF information	Either physical IF or Breakout IF is required.
		physical_if_id	string	O	x		Physical IF ID	-
		physical_if_speed	string	O	x		Physical IF speed	-
		breakout_if	object	x	O		Breakout IF information	Either physical IF or Breakout IF is required.
		breakout_if_id	string	O	x		breakoutIF ID	-
		opposite	object	O	x		Internal link information of opposite Leaf	-
		physical_if	object	x	O		Physical IF information	Either physical IF or Breakout IF is required.
		physical_if_id	string	O	x		Physical IF ID	-
		physical_if_speed	string	O	x		Physical IF speed	-
		breakout_if	object	x	O		Breakout IF information	Either physical IF or Breakout IF is required.
		breakout_if_id	string	O	x		breakoutIF ID	-
		management_if_address	string	x	O		Management IF address	IPv4 address. Specify the management IF address of the device. If omitted, the controller automatically pays out.
		management_if_prefix	int	x	O		Management IF prefix	0 to 32 Required if management IF address is specified
		202_operation_id	string	O	x		ID for acquiring information of asynchronous operation	-
		Refer to the "Error response format" sheet for error response						

Body uses JSON format.

Asynchronous response

message	code	body	type	required	Allow null	Allow empty	overview	remarks
response	201	node_id	string	<input type="radio"/>	x		Equipment type ID of adding Spine	-
Refer to the "Error response format" sheet for error response								

Body uses JSON format.
