



ResetNode

Element Software

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ResetNode

You can use the `ResetNode` method to reset a node to the factory settings. All data, packages (software upgrades, etc), configurations, and log files are deleted from the node when you call this method. However, network settings for the node are preserved during this operation. Nodes that are participating in a cluster cannot be reset to the factory settings.



SolidFire Enterprise SDS does not support this method. If you use this method on a SolidFire eSDS system, the method will return an error.

Parameters

The `ResetNode` API can only be used on nodes that are in an "Available" state. It cannot be used on nodes that are "Active" in a cluster, or in a "Pending" state.

CAUTION:

This method clears any customer data that is on the node.

This method has the following input parameters:

Name	Description	Type	Default value	Required
build	Used to specify the URL to a remote Element software image to which the node will be reset.	URL	None	No
force	Set to true to reset the node.	boolean	None	Yes
options	Used to enter specifications for running the reset operations. Details are provided by NetApp Support, if required.	JSON object	None	No

Return values

This method has no return values.

Request example

Requests for this method are similar to the following example:

```
{
  "method": "ResetNode",
  "params": {
    "build" : "file:///sf/rtfi/image/filesystem.squashfs",
    "force" : true
  },
  "id" : 1
}
```

Response example

This method returns a response similar to the following example:

```
{
  "id": null,
  "result": {
    "rtfiInfo": {
      "build": "file:///sf/rtfi/image/filesystem.squashfs",
      "generation": "9",
      "options": {
        "edebug": "",
        "sf_auto": "0",
        "sf_bond_mode": "ActivePassive",
        "sf_check_hardware": "0",
        "sf_disable_otpw": "0",
        "sf_fa_host": "",
        "sf_hostname": "SF-FA18",
        "sf_inplace": "1",
        "sf_inplace_die_action": "kexec",
        "sf_inplace_safe": "0",
        "sf_keep_cluster_config": "0",
        "sf_keep_data": "0",
        "sf_keep_hostname": "0",
        "sf_keep_network_config": "0",
        "sf_keep_paths": "\"/var/log/hardware.xml\"",
        "sf_max_archives": "5",
        "sf_nvram_size": "",
        "sf_oldroot": "",
        "sf_postinst_erase_root_drive": "0",
        "sf_root_drive": "",
        "sf_rtfi_cleanup_state": "",
        "sf_secure_erase": "1",
        "sf_secure_erase_retries": "5",
        "sf_slice_size": ""
      }
    }
  }
}
```

```
"sf_ssh_key": "1",
"sf_ssh_root": "1",
"sf_start_rtfi": "1",
"sf_status_httpserver": "1",
"sf_status_httpserver_stop_delay": "5m",
"sf_status_inject_failure": "",
"sf_status_json": "0",
"sf_support_host": "sfsupport.solidfire.com",
"sf_test_hardware": "0",
"sf_upgrade": "0",
"sf_upgrade_firmware": "0",
"sf_upload_logs_url": ""
},
"statusUrlAll": "http://192.168.130.20/status/all.json",
"statusUrlCurrent": "http://192.168.130.20/status/current.json"
}
}
```

New since version

9.6

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