VOSS Insights
DS9 API Guide

Release 24.2

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Legal Information

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Contents

1.   Introduction

1.1.   DS9 API Overview

While there is no UI for DS9, the **DS9** , **Configuration Settings** screens on the Dashboard uses the DS9 `v2` API in this guide.

The sections below provide details on the available methods and endpoints.

2. Resources v2

2.1. `v2/autoMappings`

Method	URL	Description
POST	/v2/autoMappings/add	see Payloads
POST	/v2/autoMappings/show	
DELETE	/v2/autoMappings/delete	see Payloads

2.1.1. Payloads

`{{TEST_IP}}` and `{{REQUESTOR}}` are IP address variables.

- POST /v2/autoMappings/add

```
"key": "data",
"value": "{
        "ipAddress": ["{{TESTIP}}"],
        "requestor": "{{REQUESTOR}}"
      }"
```

- DELETE /v2/autoMappings/delete

```
"key": "data",
"value": "{
        "ipAddress":["{{TESTIP}}"]
        "requestor": "{{REQUESTOR}}"
      }"
```

2.2. v2/firewallAccess

Method	URL	Description
POST	/v2/firewallAccess/show	
POST	/v2/firewallAccess/add	see Payloads
DELETE	/v2/firewallAccess/delete	see Payloads

2.2.1. Payloads

{{TEST_IP}} and {{REQUESTOR}} are IP address variables.

- POST /v2/firewallAccess/add

```
"key": "data",
"value": "{
        "ipAddress": ["{{TESTIP}}"],
        "port":2055,
        "requestor": "{{REQUESTOR}}"
    }"
```

- DELETE /v2/firewallAccess/delete

```
"key": "data",
"value": "{
        "ipAddress":["{{TESTIP}}"]
        "requestor": "{{REQUESTOR}}"
    }"
```

2.3. v2/monitorDevice

Method	URL	Description
POST	/v2/monitorDevice/add	see Payloads
POST	/v2/monitorDevice/show	
DELETE	/v2/monitorDevice/delete	see Payloads

2.3.1. Payloads

{{TEST_IP}} and {{REQUESTOR}} are IP address variables.

- POST `/v2/monitorDevice/add`

```
"key": "data",
"value": "{
          "ipAddress": ["{{TESTIP}}"],
          "requestor": "{{REQUESTOR}}"
        }"
```

- DELETE `/v2/monitorDevice/delete`

```
"key": "data",
"value": "{
          "ipAddress":["{{TESTIP}}"]
          "requestor": "{{REQUESTOR}}"
        }"
```

2.4. `v2/remoteDatabaseAccess`

Method	URL	Description
POST	`/v2/remoteDatabaseAccess/ add`	see Payloads
POST	`/v2/remoteDatabaseAccess/ show`	
DELETE	`/v2/remoteDatabaseAccess/ delete`	see Payloads

2.4.1. Payloads

{{TEST_IP}} and {{REQUESTOR}} are IP address variables.

- POST `/v2/remoteDatabaseAccess/add`

```
"key": "data",
"value": "{
          "ipAddress": ["{{TESTIP}}"],
          "requestor": "{{REQUESTOR}}"
        }"
```

- DELETE `/v2/remoteDatabaseAccess/delete`

```
"key": "data",
"value": "{
```

```
            "ipAddress": ["{{TESTIP}}"],
            "requestor": "{{REQUESTOR}}"
        }"
```

2.5. v2/remoteStorage

Method	URL	Description
POST	/v2/remoteStorage/add	See Payloads
POST	/v2/remoteStorage/show	
DELETE	/v2/remoteStorage/delete	See Payloads

2.5.1. Payloads

{{TEST_IP}} and {{REQUESTOR}} are IP address variables.

• POST /v2/remoteStorage/add

```
"key": "data",
"value": "{
        "ipAddress": ["{{TESTIP}}"],
        "requestor": "{{REQUESTOR}}"
    }"
```

• DELETE /v2/remoteStorage/delete

```
"key": "data",
"value": "{
        "ipAddress":["{{TESTIP}}"]
        "requestor": "{{REQUESTOR}}"
    }"
```

2.6. v2/service

Method	URL	Description
POST	/v2/service/restart	See Payloads
POST	/v2/service/ showKafkaConnectNetflowSnmp	
POST	/v2/service/ showNetflowEnrichment	

2.6.1. Payloads

{{TEST_IP}} and {{REQUESTOR}} are IP address variables.

- POST /v2/service/restart

```
"key": "data",
"value": "{
            "serviceName": "my-servicename"
          }"
```

2.7. v2/snmp

Method	URL	Description
POST	/v2/snmp/show	
POST	/v2/snmp/add	See Payloads
DELETE	/v2/snmp/delete	See Payloads
POST	/v2/snmp/getStatus	
POST	/v2/snmp/enable	
POST	/v2/snmp/disable	

2.7.1. Payloads

{{TEST_IP}} and {{REQUESTOR}} are IP address variables.

- POST /v2/snmp/add

```
"key": "data",
"value": "{
            "snmpVersion": "2",
            "ipAddress": ["{{TESTIP}}"],
            "snmpIpAddr": "7.7.7.7",
            "community": "whatever",
            "requestor": "9.9.9.9"
          }"
```

```
"key": "data",
"value": "{
            "snmpVersion": "3",
            "ipAddress": ["{{TESTIP}}"],
            "snmpIpAddr": "7.7.7.7",
            "userName": "myName",
            "auth": "authName",
            "authppp": "authpass",
            "priv": "prinName",
```

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```
        "privppp": "privPass",
        "requestor": "9.9.9.9"
    }"
```

- DELETE /v2/snmp/delete

```
"key": "data",
"value": "{
        "ipAddress": ["{{TESTIP}}"]
    }"
```

2.8.   Complete DS9 API Reference

Table 1: DS9 API v2 Calls Table

Method	URL	Description
POST	/v2/autoMappings/add	
DELETE	/v2/autoMappings/delete	
POST	/v2/autoMappings/show	
POST	/v2/firewallAccess/add	
DELETE	/v2/firewallAccess/delete	
POST	/v2/firewallAccess/show	
POST	/v2/flowSummary/disable	
POST	/v2/flowSummary/enable	
POST	/v2/flowSummary/getStatus	
POST	/v2/flowSummary/ internalSubnets/csvFileLoad	
POST	/v2/monitorDevice/add	
DELETE	/v2/monitorDevice/delete	
POST	/v2/monitorDevice/show	
POST	/v2/remoteDatabaseAccess/ add	
DELETE	/v2/remoteDatabaseAccess/ delete	
POST	/v2/remoteDatabaseAccess/ show	
POST	/v2/remoteStorage/add	
DELETE	/v2/remoteStorage/delete	
POST	/v2/remoteStorage/show	
POST	/v2/service/ showKafkaConnectNetflowSnmp	

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Table 1 – continued from previous page

Method	URL	Description
POST	`/v2/service/ showNetflowEnrichment`	
POST	`/v2/snmp/add`	
DELETE	`/v2/snmp/delete`	
POST	`/v2/snmp/disable`	
POST	`/v2/snmp/enable`	
POST	`/v2/snmp/getStatus`	
POST	`/v2/snmp/show`	