



VOSS Insights DS9 API Guide

Release 25.1

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1. What's New

1.1. DS9 API Guide: Release 25.1

- EKB-23459: Reduce JWT API v2 token. See: [DS9 API Overview](#)
Added note on expiry time of API tokens

2. Introduction

2.1. 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.

Note: The requested token will expire in 60 minutes.

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

3. Resources v2

3.1. v2/autoMappings

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

3.1.1. 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}}\"
}"
```

3.2. v2/firewallAccess

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

3.2.1. 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}}"
}"
```

3.3. v2/monitorDevice

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

3.3.1. 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}}"
}"
```

3.4. v2/remoteDatabaseAccess

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

3.4.1. 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": "{
```

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

3.5. v2/remoteStorage

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

3.5.1. 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}}"
}"
```

3.6. v2/service

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

3.6.1. Payloads

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

- POST /v2/service/restart

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

3.7. 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	

3.7.1. 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}}"]
}"
```

3.8. 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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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	