

## Viewing Information About Services with the CLI

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**Purpose** View information about services available on the SAE. You can view information about all services, or about specific services.

**Action** To view information about the services available on the SAE:

```
user@host> show sae services
```

To view information about particular services, specify all or part of the service name:

```
user@host> show sae services filter filter
```

For example, if you wanted to view the service called BrickWall:

```
user@host> show sae services filter brickwall
```

```
Service
available      true
description    This firewall blocks all incoming and outgoing traffic.
location       l=entjunos,o=scopes,o=umc
policygroupref policyGroupName=brickwall,ou=entjunos,o=Policies,o=UMC
servicename    BrickWall
servicetype    7
sspcategory    basicFirewall
ssptype        Normal
status         2
available      true
description    This firewall blocks all incoming and outgoing traffic.
location       l=entjunosstatelessfw,o=scopes,o=umc
policygroupref policyGroupName=brickwall,ou=entjunos_statelessfw,o=Policies,o=UMC
servicename    BrickWall
servicetype    7
sspcategory    basicFirewall
ssptype        Normal
status         2
```

To view all the hidden services:

```
user@host> show sae services secret
```

```
Service
available      true
description    This firewall blocks all incoming traffic and allows only
               outgoing email and web traffic.
location       l=entjunos,o=scopes,o=umc
policygroupref policyGroupName=emailweb,ou=entjunos,o=Policies,o=UMC
servicename    EmailAndWeb
servicetype    7
sspcategory    basicFirewall
sspradiusclass EmailAndWeb
ssptype        Normal
status         2
available      true
description    This firewall blocks all incoming traffic and allows only
               outgoing email and web traffic.
```

```

location      1=entjunosstatelessfw,o=scopes,o=umc
policygroupref policyGroupName=emailweb,ou=entjunos_statelessfw,o=Policies,o=UMC
servicename    EmailAndWeb
servicetype    7
sspcategory    basicFirewall
sspradiusclass EmailAndWeb
ssptype        Normal
status         2
Service
available      true
description     This service is activated automatically when the
                  subscriber is the source or destination of a network
                  attack
location      1=idp-subscriber,o=scopes,o=umc
parametersubstitution captiveAddress=66.13.2.11
policygroupref policyGroupName=quarantine,ou=idp,o=Policies,o=UMC
servicename    Quarantine
servicetype    7
sspradiusclass Quarantine
ssptype        Normal
status         2

```

To view only the service names for the services:

```
user@host> show sae services brief
```

```

Services
EmailAndWeb
Quarantine
Audio-Silver
Internet-Gold
Internet-Silver
DynSrcNat
FWR_Filter_Out
StaticDestNat
PingDoSProtect
MirrorFragment
SubrIntfFragment
BrickWall
Audio-Bronze
Internet-Bronze
Limit500kbs
News
Gold_VPN
Limit1Mbs
Video-Silver
Audio-Gold
RouterFragment
1.0 Mbps
DynSrcNat
FWR_Filter_Out
StaticDestNat
PingDoSProtect
MirrorFragment
SubrIntfFragment
BrickWall
Audio-Bronze
Internet-Bronze
Limit500kbs
News

```

```
Gold_VPN
Limit1Mbs
Video-Silver
Audio-Gold
RouterFragment
1.0 Mbps
FWR_Rej_In
MirrorAggregate
Video-Bronze
More results available. Display has reached the maximum number of results.
Number of skipped results: 26
```

To restrict the number of displayed results:

```
user@host> show sae services maximum-results maximum-results
```

- Related Topics**
- Configuring Access to Service Data
  - Reloading Services
  - Viewing Information About Services

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