Agent maintenance console

NetApp Console setup and administration

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Agent maintenance console

Agent validation with the maintenance console

You can use the Console agent maintenance console to validate the installation and configuration of a Console agent.

Access the agent maintenance console

You can access the maintenance Console from the Console agent host. Navigate to the following directory:

```
/opt/application/netapp/service-manager-2/agent-maint-console
```

config-checker validate

The `config-checker validate` command allows you to validate the configuration of a Console agent.

Parameters

`--services <comma-separated list of services to validate>` **--REQUIRED--**

Choose one or more services to validate. Valid service names are:
*`PLATFORM` which validates network connectivity to required Console endpoints.

`--validationTypes <comma-separated list validation types to run>` **--REQUIRED--**
Choose from one or more validation types to run. Valid validation types are:
* `NETWORK` which validates network connectivity to required Console endpoints.

`--proxy <url>` **--OPTIONAL--**

Specifies the proxy server URL to use for the validation. Required if your agent is configured to use a proxy server.

`--certs <paths>` **--OPTIONAL--**

Specifies the path to one or more certificate files to use for the validation. The certificate files must be in PEM format. Separate multiple paths with commas. This parameter is required if your agent uses a custom certificate.

Config-checker validate examples

Basic validation:

```
./agent-maint-console config-checker validate --services PLATFORM
--validationTypes NETWORK
```

Validation where a proxy server is used for the agent:

```
./agent-maint-console config-checker validate --services PLATFORM
--validationTypes NETWORK --proxy http://proxy.company.com:8080
```

Validation where a certificate is used for the agent:

```
./agent-maint-console config-checker validate --services PLATFORM
--validationTypes NETWORK --certs /path/to/cert1.pem,/path/to/cert2.pem
```

View help for any command

To view help for any command, append `--help` to the command. For example, to view help for the `proxy add` command, use the following command:

```
./agent-maint-console proxy add --help
```

Transparent proxy commands

You can use the Console agent maintenance console to configure a Console agent to use a transparent proxy server.

Access the agent maintenance console

You can access the maintenance Console from the Console agent host. Navigate to the following directory:

```
/opt/application/netapp/service-manager-2/agent-maint-console
```

View help for any command

To view help for any command, append `--help` to the command. For example, to view help for the `proxy add` command, use the following command:

```
./agent-maint-console proxy add --help
```

proxy get

The `proxy get` command displays information about the current transparent proxy server configuration. To view the current transparent proxy server configuration, use the following command:

Proxy get example

To view the current transparent proxy server configuration, use the following command:

```
./agent-maint-console proxy get
```

proxy add

The `proxy add` command configures the agent to use a transparent proxy server.

Parameters

`-c <certificate file>`

Specifies the path to the certificate file for the proxy server. The certificate file must be in PEM format. Ensure that the certificate file is in the same directory as the command or specify the full path to the certificate file.

Proxy add example

To add a transparent proxy server, use the following command, where `/home/ubuntu/myCA1.pem` is the path to the certificate file for the proxy server. The certificate file must be in PEM format:

```
./agent-maint-console proxy add -c /home/ubuntu/myCA1.pem
```

proxy update

The `proxy update` command allows you to update the certificate of a transparent proxy.

Parameters

`-c <certificate file>` specifies the path to the certificate file for the proxy server. The certificate file must be in PEM format.

Ensure that the certificate file is in the same directory as the command or specify the full path to the certificate file.

Proxy update example

To update the certificate for a transparent proxy server, use the following command, where `/home/ubuntu/myCA1.pem` is the path to the new certificate file for the proxy server. The certificate file must be in PEM format:

```
./agent-maint-console proxy update -c /home/ubuntu/myCA1.pem
```

proxy remove

The `proxy remove` command removes the transparent proxy server configuration from the agent.

Proxy remove example

To remove transparent proxy server, use the following command:

```
./agent-maint-console proxy remove
```

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