

Windows Services Authentication

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About Windows Services authentication

The functionality described in this section supplies the ability to perform a wide authentication update for Precise Windows services.

Services List command

The following CLI Utility command retrieves a list of Precise Windows services names from a specified server.

```
Windows  infra\bin\psin_cli.bat
          -action services-list
          -server <server_name>
          -proxy-alias <node_alias>
UNIX      ./infra/bin/psin_cli.sh
          -action services-list
          -server <server_name>
          -proxy-alias <node_alias>
```

Table 1 Elements for the Services List

Element	Description
action	Always services-list. Mandatory: Yes
server	The server to retrieve the services names from. Values: String Mandatory: Yes
proxy-alias	Alias of the node. Values: string Mandatory: Yes, only in a federation installation

Services Authentication Update command

The following CLI Utility command updates the authentication of the Precise WIndows services. The services to be updated are set according to given services names. If you would like to update all services, set the "all" value.

Windows infra\bin\psin_cli.bat
-i3-user <user_name>
{-i3-encrypted-password <encrypted_password> | -i3-clear-password <clear_password>}
-action services-authentication-update
-services <"service_name1 service_name2"|all>
-authentication-mode <user|localsystem>
{-authentication-user <user_name>}
{-authentication-encrypted-password <encrypted_password> | -authentication-clear-password
<clear_password>}
{-authentication-domain <domain>}
-server <server_name>
-proxy-alias <node_alias>

UNIX ./infra/bin/psin_cli.sh
-i3-user <user_name>
{-i3-encrypted-password <encrypted_password> | -i3-clear-password <clear_password>}
-action services-authentication-update
-services <"service_name1 service_name2"|all>
-authentication-mode <user|localsystem>
{-authentication-user <user_name>}
{-authentication-encrypted-password <encrypted_password> | -authentication-clear-password
<clear_password>}
{-authentication-domain <domain>}
-server <server_name>
-proxy-alias <node_alias>

Table 2 Elements for the Services Authentication Update

Element	Description
i3-user	See Authenticate to CLI Utility on page 8.
i3-encrypted-password	See Authenticate to CLI Utility on page 8.
action	Always services-authentication-update. Mandatory: Yes
services	Service names separated by spaces and bounded by quotes ("") or "all" if you want to update all the services. Values: String Mandatory: Yes
authentication-mode	Authentication type. Values: user or localsystem Mandatory: Yes
authentication-user	Authentication user. Values: String Mandatory: Yes, only if authentication-mode value is user.
authentication-encrypted-password	Authentication password. Values: The encrypted password used for authentication of the user specified in -authentication-user argument. For more information, see Encrypt command on page 146. Mandatory: Yes, only if authentication-mode value is user. Alternatively the authentication-clear-password can be used, allowing you to specify a clear password instead of an encrypted string.
authentication-domain	Authentication domain. Values: String Mandatory: Yes, only if authentication-mode value is user.
server	The server to retrieve the services names from. Values: String Mandatory: Yes

proxy-alias	Alias of the node. Values: string Mandatory: Yes, only in a federation installation
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