



This PDF is generated from authoritative online content, and is provided for convenience only. This PDF cannot be used for legal purposes. For authoritative understanding of what is and is not supported, always use the online content. To copy code samples, always use the online content.

Platform SDK Developer's Guide

[Change Password On Next Login](#)

12/17/2025

Change Password On Next Login

This page shows examples of how a Configuration Server connection can be opened, using either a standard login or with a forced password change on login.

Java

Scenario: Standard Login

The following code shows a standard login process, without this feature enabled:

```
ConfServerProtocol protocol = new ConfServerProtocol(new Endpoint("cfgsrv", csHost, csPort));
protocol.setClientName(clientAppName);
protocol.setClientApplicationType(clientAppType.ordinal());
protocol.setUserName(userName);
protocol.setUserPassword(userPasswd);
protocol.open();
```

Scenario: Change Password on Next Login

When the user has enabled the Change Password on Next Login feature, `protocol.open()` throws `ChangePasswordException`. This exception should be caught and handled to force the password update.

So the resulting code may look like:

```
ConfServerProtocol protocol = new ConfServerProtocol(new Endpoint("cfgsrv", csHost, csPort));
protocol.setClientName(clientAppName);
protocol.setClientApplicationType(clientAppType.ordinal());
protocol.setUserName(userName);
protocol.setUserPassword(userPasswd);
try {
    protocol.open();
} catch (ChangePasswordException e) {
    String newPasswd = ...; // obtain new user password
    protocol.useChangePasswordRegistration(newPasswd);
    protocol.open();
}
```

After a successful open procedure, the new password value will be accepted and `protocol.getUserPassword()` will be set to the `newPasswd` value that was specified during login.

.NET

Scenario: Standard Login

The following code shows a standard login process, without this feature enabled:

```
ConfServerProtocol protocol = new ConfServerProtocol(new Endpoint("cfgsrv", csHost, csPort));
protocol.ClientName = clientAppName;
protocol.ClientApplicationType = clientAppType;
protocol.UserName = userName;
protocol.UserPassword = userPassword;
protocol.Open();
```

Scenario: Change Password on Next Login

When the user has enabled the Change Password on Next Login feature, `protocol.open()` throws `ChangePasswordException`. This exception should be caught and handled to force the password update.

So the resulting code may look like:

```
ConfServerProtocol protocol = new ConfServerProtocol(new Endpoint("cfgsrv", csHost, csPort));
protocol.ClientName = clientAppName;
protocol.ClientApplicationType = clientAppType;
protocol.UserName = userName;
protocol.UserPassword = userPassword;
try
{
    protocol.Open();
} catch (ChangePasswordException)
{
    string newPassword= ...; // obtain new user password
    protocol.UseChangePasswordRegistration(newPassword);
    protocol.Open();
}
```

After a successful open procedure, the new password value will be accepted and `protocol.UserPassword` will be set to the `newPasswd` value that was specified during login.