

Managing MS-CHAPv2 for password-change support

JUNOS enables you to configure Microsoft's implementation of the Challenge Handshake Authentication Protocol version 2 (MS-CHAPv2) on the switch for password-change support. This provides users accessing a switch the option of changing the password when the password expires, is reset, or is configured to be changed at next logon.

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Configuring MS-CHAPv2 for password-change support

Before you configure MS-CHAPv2 for password-change support, ensure that you have configured the following:

- RADIUS server authentication.
- Set the first tried option in the authentication order to RADIUS server.

To configure MS-CHAP-v2, include the following statements at the [edit system radius-options] hierarchy level

```
[edit system radius-options]
password-protocol mschap-v2;
```

Example: Configuring MS-CHAPv2 on the Switch

The following example shows statements for configuring the MS-CHAPv2 password protocol, password authentication order, and user accounts.

```
[edit]
system {
  [ radius password ];
  {
    192.168.69.149 secret "$9$G-j.5Qz6tpBk.1hrXxUjjiq5Qn/C"; ## SECRET-DATA
  }
  radius-options {
    password-protocol mschap-v2;
  }
  login {
    user bob {
      class operator;
    }
  }
}
```

- Related Topics**
- Configuring Basic Settings for an EX-series Switch
 - Configuring 802.1X RADIUS Accounting (CLI Procedure)

