

cnMatrix Local Management User Name Password Parameters and Commands

| Commands | Description | Mode |
|--|---|----------------------|
| <code>password max-life-time [<days (0-366)>]</code> | Configures the time after which the user password has to be expired in days. | Global Configuration |
| <code>show privilege</code> | Displays the current user privilege level. | Privileged EXEC |
| <code>enable password <password></code> | Enables the specified password. | Global Configuration |
| <code>enableuser <username></code> | Releases the unblocked user specified by the username string. | Global Configuration |
| <code>set minimum password length <8-20></code> | Configures minimum password length. | Global Configuration |
| <code>password validate char [lowercase] [uppercase] [numbers] [symbols]</code> Available options: <ul style="list-style-type: none"> <code>lowercase</code> - Sets lowercase flag for password validation. <code>uppercase</code> - Sets uppercase flag for password validation. <code>numbers</code> - Sets numbers flag for password validation. <code>symbols</code> - Sets symbols flag for password validation. | Configure the type of characters to be considered for password validation rules and takes values as bit mask. | Global Configuration |
| <code>password validate uppercase [<count (0-20)>]</code> | Configures the minimum number of upper case characters that are to be present in the password. | Global Configuration |
| <code>password validate lowercase [<count (0-20)>]</code> | Configures the minimum number of lower case characters that are to be present in the password. | Global Configuration |
| <code>password validate numbers [<count (0-20)>]</code> | Configures the minimum numerical characters to be present in the password. | Global Configuration |
| <code>password validate symbols [<count (0-20)>]</code> | Configures the minimum special character to be present in the password. | Global Configuration |
| <code>show password validate rules</code> | Displays the password validation rules. | Privileged EXEC |
| <code>show minimum password length</code> | Displays minimum password length. | Privileged EXEC |

| Commands | Description | Mode |
|---|---|-----------------------------|
| <pre>username <username> [password <passwd>] [privilege <1-15>]</pre> <p>Available options:</p> <ul style="list-style-type: none"> • <code>username</code> - Specifies the login user name to be created. • <code>password</code> - Specifies the password to be entered by the user to login to the system. The size password entered must be a minimum of 8 and maximum of 20 characters containing atleast one uppercase, one lowercase, one number and one special character. • <code>privilege</code> - Applies restriction to the user for accessing the CLI commands. This values ranges between 1 and 15. For Example, a user ID configured with privilege level as 4 can access only the commands having privilege ID lesser than or equal to 4. flag for password validation. <div data-bbox="203 961 300 1075" style="display: inline-block; vertical-align: middle;">  </div> <div data-bbox="313 961 656 1113" style="display: inline-block; vertical-align: middle; background-color: #e6f2ff; padding: 5px; border: 1px solid #000;"> <p>The default admin user has privilege value 15, which is the highest privilege value. This enables the user to access all commands.</p> </div> | <p>This command creates a user and sets the password and the privilege level for the user.</p> | <p>Global Configuration</p> |
| <pre>no username <username></pre> | <p>Deletes the specified user.</p> | <p>Global Configuration</p> |
| <pre>listuser</pre> | <p>This command lists all the default and newly created users, along with their privilege values.</p> | <p>Privileged EXEC</p> |