



Ops Center Security Configuration Command Reference

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ldap-security

Enables the LDAP security for user groups.

Command Modes

Exec > Global Configuration (config)

Syntax Description

```
ldap-security { base-dn base_domain_name | group-attr group_attributes |  
ldap-filter ldap_filter | ldap-server-url ldap_server_url | ldap-username-domain  
ldap_username_domain}
```

base-dn *base_domain_name*

Specify the LDAP base domain name.

Must be a string.

group-attr *group_attributes*

Specify the group attributes.

Must be a string.

ldap-filter *ldap_filter*

Specify the LDAP filter.

Must be a string.

ldap-server-url *ldap_server_url*

Specify the LDAP server URL.

Must be a string.

ldap-username-domain *ldap_username_domain*

Specify the LDAP username domain.

Must be a string.

Usage Guidelines Use this command to enable LDAP security for user groups.

ldap-security group-mapping

Configures the LDAP group to application security mapping.

Command Modes Exec > Global Configuration (config)

Syntax Description **ldap-security group-mapping** *ldap_group_name nacm_group_name*

ldap_group_name

Specify the LDAP group name.

Must be a string.

nacm_group_name

Specify the NACM group name.

Usage Guidelines Use this command to configure LDAP group to application security mapping.

smiuser add-group

Adds an SMI user group.

Command Modes	Exec > Global Configuration (config)
Syntax Description	smiuser add-group groupname <i>group_name</i> groupname <i>group_name</i> Specify the group name in PAM. Must be a string.
Usage Guidelines	Use this command to add a user group.

smiuser add-user

Creates a new SMI user.

Command Modes	Exec > Global Configuration (config)
Syntax Description	smiuser add-user { password <i>password</i> username <i>user_name</i> } password <i>password</i> Specify the password for the created user. Must be a string. username <i>user_name</i> Specify the user name. Must be a string.
Usage Guidelines	Use this command to create a new user.

smiuser assign-user-group

Assigns a user to a user group.

Command Modes	Exec > Global Configuration (config)
Syntax Description	smiuser assign-user-group username <i>user_name</i> groupname <i>group_name</i> groupname <i>group_name</i> Specify the group name in PAM. Must be a string. username <i>user_name</i> Specify the user name in PAM.

Must be a string.

Usage Guidelines Use this command to assign a user to user group.

smiuser change-password

Change the SMI user password.

Command Modes Exec > Global Configuration (config)

Syntax Description `smiuser change-password { confirm-password confirm_password | current-password current_password | new-password new_password | password-expire-days password_expiry | username user_name }`

confirm-password *confirm_password*

Confirm the new password.

Must be a string.

current-password *current_password*

Specify the current password.

Must be a string.

new-password *new_password*

Specify the new password for the user.

Must be a string.

password-expire-days *password_expiry*

Specify the number of days before the password expires.

Must be an integer in the range of 0-9999.

Default Value: 180.

username *user_name*

Specify the user name.

Must be a string.

Usage Guidelines Use this command to change the password for the user.

smiuser change-password-age

Change the password age.

Command Modes	Exec > Global Configuration (config)
Syntax Description	<pre>smiuser change-password-age { username <i>user_name</i> password-expire-days <i>password_expiry</i> } password-expire-days <i>password_expiry</i> Specify the number of days before password expires. Must be an integer in the range of 0-9999. Default Value: 180. username <i>user_name</i> Specify the user name. Must be a string.</pre>
Usage Guidelines	Use this command to change the password age.

smiuser change-self-password

Change the password for self.

Command Modes	Exec > Global Configuration (config)
Syntax Description	<pre>smiuser change-self-password { confirm-password <i>confirm_password</i> current-password <i>current_password</i> new-password <i>new_password</i> password-expire-days <i>password_expire_days</i> } confirm-password <i>confirm_password</i> Confirm the new password. Must be a string. current-password <i>current_password</i> Specify the current password. Must be a string. new-password <i>new_password</i> Specify the new password. Must be a string. password-expire-days <i>password_expiry</i> Specify the password expiry period in days. Must be an integer in the range of 0-9999. Default Value: 180.</pre>

Usage Guidelines Use this command to change password for self.

smiuser delete-group

Deletes an SMI user group.

Command Modes Exec > Global Configuration (config)

Syntax Description **smiuser delete-group groupname** *group_name*

groupname *group_name*

Specify the group name in PAM.

Must be a string.

Usage Guidelines Use this command to delete an SMI user group.

smiuser delete-user

Deletes SMI user.

Command Modes Exec > Global Configuration (config)

Syntax Description **smiuser delete-user** *user_name*

user_name

Specify the user name.

Must be a string.

Usage Guidelines Use this command to delete a specified SMI user.

smiuser list-groups

Lists groups.

Command Modes Exec > Global Configuration (config)

Syntax Description **list-groups**

Usage Guidelines Use this command to list groups.

smiuser list-users

Lists SMI users.

Command Modes	Exec > Global Configuration (config)
Syntax Description	list-users
Usage Guidelines	Use this command to list users.

smiuser show-user

Displays the list of users.

Command Modes	Exec > Global Configuration (config)
Syntax Description	show-user <i>user_name</i> user_name Specify the user name. Must be a string.
Usage Guidelines	Use this command to view the list of users.

smiuser unassign-user-group

Unassigns a user from a user group.

Command Modes	Exec > Global Configuration (config)
Syntax Description	smiuser unassign-user-group username <i>user_name</i> groupname <i>group_name</i> groupname <i>group_name</i> Specify the name of the group. Must be a string. username <i>user_name</i> Specify the name of the user in PAM. Must be a string.
Usage Guidelines	Use this command to unassign a user from a user group.

smiuser unlock-user

Unlocks SMI user.

Command Modes	Exec > Global Configuration (config)
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Syntax Description `unlock-user user_name`

user_name

Specify the user name.

Must be a string.

Usage Guidelines Use this command to unlock a specified SMI users.

smiuser update-password-length

Updates password length.

Command Modes Exec > Global Configuration (config)

Syntax Description `smiuser update-password-length length password_length`

length password_length

Specify the length of the password.

Must be an integer.

Usage Guidelines Use this command to update the password length.

tacacs-security

Enables TACACS+ security settings.

Command Modes Exec > Global Configuration (config)

Syntax Description `tacacs-security { remote-addr remote_address | service service_name }`

remote-addr remote_address

Specify the remote address.

Must be a string.

service service_name

Specify the TACACS+ auth service name.

Must be a string.

Usage Guidelines Use this command to enable TACACS+ security settings.

tacacs-security server

Configures the TACACS+ server settings.

Command Modes Exec > Global Configuration (config)

Syntax Description **tacacs-security server** *server_priority* { **address** *ip_address* | **key** *server_key* | **port** *port_number*}

address *ip_address*

Specify the TACACS+ IP address.

key *server_key*

Specify the TACACS+ server key.

Must be a string.

port *port_number*

Specify the TACACS+ server port.

Must be an integer in the range of 1-65535.

Default Value: 49.

server_priority

Specify the server priority.

Must be an integer in the range of 1-4.

Usage Guidelines Use this command to configure the TACACS+ server settings.

