



Session Management Commands

To use these commands in System Admin VM, you must be in a user group associated with appropriate command rules and data rules. If the user group assignment is preventing you from using a command, contact your AAA administrator for assistance.

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session

To configure global default CLI session parameters, use the **session** command in the System Admin Config mode.

```
session {autowizard [{false | true}] | complete-on-space [{false | true}] | display-level [display-value]
| history size | idle-timeout [timeout-value] | ignore-leading-space [{false | true}] | paginate [{false
| true}] | prompt1 [string] | prompt2 [string] | show-defaults [{false | true}]}
```

Syntax Description		
false		Negates the parameter option. The same parameter will be available for setting it later.
true		Sets the parameter option effective. The parameter will be set.
autowizard		Automatically queries user for mandatory elements.
complete-on-space		Enables or disables completion on space.
display-level [display-value]		Specifies maximum depth to show when displaying configuration. The value must be an unsigned long integer and the range is 1 to 64.
history [size]		Specifies the history size. The value must be an unsigned long integer and the range is 0 to 8192.
idle-timeout [timeout-value]		Specifies the CLI idle-timeout in seconds. The value must be an unsigned long integer and the range is 0 to 8192.
ignore-leading-space		Ignores leading whitespace.
paginate		Paginates output from CLI commands
prompt1 [string]		Prompt for operational mode.
prompt2 [string]		Prompt for configure mode.
show-defaults		Displays default values when showing the configuration.

Command Default None

Command Modes System Admin Config

Command History	Release	Modification
	Release 5.0.0	This command was introduced.

This example shows how to enable session autowizard:

```
sysadmin-vm:0_RP0#config  
sysadmin-vm:0_RP0(config)#session autowizard true
```

user alias

To create command alias, use the **user alias** command in the System Admin Config mode. To delete the user alias, use the **no** form of this command.

user *user-name* **alias** *alias-name* [**expansion** *command-syntax*]

no user *user-name* **alias** *alias-name* [**expansion** *command-syntax*]

Syntax Description

<i>user-name</i>	Name of the user. The <i>user-name</i> argument can be only one word. Spaces and quotation marks are not allowed.
alias <i>alias-name</i>	Name of the command alias. The <i>alias-name</i> argument can be only one word. Spaces and quotation marks are not allowed.
expansion <i>command-syntax</i>	Specifies the original command syntax. The <i>command-syntax</i> must be specified within double quotes.

Command Default

None

Command Modes

System Admin Config

Command History

Release	Modification
Release 5.0.0	This command was introduced.

The following example shows how to set an alias to specific commands that the defined user can configure:

```
sysadmin-vm:0_RP0#config
sysadmin-vm:0_RP0(config)#user sess
sysadmin-vm:0_RP0(config-user-sess)#alias sessiongroup
sysadmin-vm:0_RP0(config-alias-sessiongroup)#
```

user description

To create user description, use the **user description** command in the System Admin Config mode. To delete the user description, use the **no** form of this command.

user *user-name* **description** *string* [**alias** *alias-name* [**expansion** *command-syntax*]]

no *user-name* **user-name** **description** *string* [**alias** *alias-name* [**expansion** *command-syntax*]]

Syntax Description

<i>user-name</i>	Name of the user. The <i>user-name</i> argument can be only one word. Spaces and quotation marks are not allowed.
description <i>string</i>	Creates user description.
alias <i>alias-name</i>	Name of the command alias. The <i>alias-name</i> argument can be only one word. Spaces and quotation marks are not allowed.
expansion <i>command-syntax</i>	Specifies the original command syntax. The <i>command-syntax</i> must be specified within double quotes.

Command Default

None

Command Modes

System Admin Config

Command History

Release	Modification
Release 5.0.0	This command was introduced.

The following example shows how to add description to the defined user:

```
sysadmin-vm:0_RP0#config
sysadmin-vm:0_RP0(config)#user sess
sysadmin-vm:0_RP0(config-user-sess)# description sessioncommanduser
```

user session

To configure user specific default CLI session parameters, use the **user session** command in the System Admin Config mode. To remove the configured user specific session parameters, use the no form of this command.

```
user user-name session {autowizard [{false | true}] | complete-on-space [{false | true}] |
display-level [display-value] | history size | idle-timeout [timeout-value] | ignore-leading-space [{false
| true}] | paginate [{false | true}] | prompt1 [string] | prompt2 [string] | show-defaults [{false |
true}]}}
no user user-name session
```

Syntax Description		
<i>user-name</i>		Name of the user. The <i>user-name</i> argument can be only one word. Spaces and quotation marks are not allowed.
false		Negates the parameter option. The same parameter will be available for setting it later.
true		Sets the parameter option effective. The parameter will be set.
autowizard		Automatically queries user for mandatory elements.
complete-on-space		Enables or disables completion on space.
display-level [<i>display-value</i>]		Specifies maximum depth to show when displaying configuration. The value must be an unsigned long integer and the range is 1 to 64.
history [<i>size</i>]		Specifies the history size. The value must be an unsigned long integer and the range is 0 to 8192.
idle-timeout [<i>timeout-value</i>]		Specifies the CLI idle-timeout in seconds. The value must be an unsigned long integer and the range is 0 to 8192.
ignore-leading-space		Ignores leading whitespace.
paginate		Paginates output from CLI commands
prompt1 [<i>string</i>]		Prompt for operational mode.
prompt2 [<i>string</i>]		Prompt for configure mode.
show-defaults		Displays default values when showing the configuration.

Command Default If no user specific session parameters are defined, then the values defined for the global CLI session parameters are applicable.

Command Modes System Admin Config

Command History	Release	Modification
	Release 5.0.0	This command was introduced.

The following example shows how to configure command line interface session parameters for the defined user:

```
sysadmin-vm:0_RP0#config  
sysadmin-vm:0_RP0(config)#user sess session autowizard true
```

