



# Naming Guidelines

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## Naming Rules for Users and Roles

[Table B-1](#) lists the rules for WLSE usernames, passwords, and roles. These rules apply to WLSE users configured in the **Administration > User Admin** subtab and to users configured by using the CLI **username** command.

**Table B-1** Allowable Characters for Users and Roles

Type	Rules
User Name	<ul style="list-style-type: none"> <li>• No more than 32 characters.</li> <li>• Case-sensitive.</li> <li>• The following characters are not permitted:               <ul style="list-style-type: none"> <li>– Cannot start with a number, unless the user is not using the CLI. If the user is <i>not</i> using the CLI (that is, the user’s CLI access privilege is set to <i>None</i>), the username can begin with a number.</li> <li>– Cannot contain a colon, semi-colon, comma, single-quote, double-quote, or space.</li> </ul> </li> <li>• Other than the restrictions noted above, any character from <a href="#">Table B-2</a> is permitted.</li> </ul>
User Password	<ul style="list-style-type: none"> <li>• No limit on length.</li> <li>• Case sensitive.</li> <li>• Any character except for the single quote or double quote.</li> </ul>

**Table B-1** Allowable Characters for Users and Roles (continued)

Type	Rules
User Role	<ul style="list-style-type: none"> <li>No more than 32 characters.</li> <li>Case-sensitive.</li> <li>Cannot contain a hyphen (dash, minus sign) or a full stop (period).</li> <li>Other than the restrictions noted above, any character from <a href="#">Table B-2</a> is permitted.</li> </ul>

## Naming Rules for Hostnames and Device Names

The naming rules for hostnames and device names are:

- Blank spaces are not allowed.
- The first character in a name must be alphanumeric.
- The only valid characters are the alphanumeric characters, the minus sign (-), the period (.), and the underscore (\_).

## Naming Rules for Other Names and Descriptions

[Table B-2](#) lists the allowable characters for names and descriptions in most WLSE dialogs. There are restrictions on the following types of names:

- Users and roles—See [Naming Rules for Users and Roles, page B-1](#).
- Device names and hostnames—See [Naming Rules for Hostnames and Device Names, page B-2](#).

The number of characters allowed are:

- Names
  - For templates, up to 56 characters are allowed.
  - For faults settings, up to 60 characters are allowed.
  - For all other names, up to 64 characters are allowed.
- Descriptions—up to 256 characters are allowed


**Note**

Each job name (configuration job, firmware job, or AP radio scan) must be unique.

There are additional rules for some WLSE screens. These rules are included in the online help for those screens.


**Note**

Do not use the Enter key in any description fields.

**Table B-2** Allowable Characters for Names and Descriptions

Character Description	Characters
alphanumeric—upper and lower case	A-Z, a-z, 0-9
space <b>Note</b> Do not use for usernames.	
exclamation mark	!
percent sign	%
left and right parenthesis	()
asterisk	*
comma <b>Note</b> Do not use for usernames.	,
hyphen, dash, minus sign <b>Note</b> Do not use for roles.	-
full stop (period) <b>Note</b> Do not use for roles.	.
solidus (forward slash) <b>Note</b> Do not use in the built-in AAA server.	/
colon <b>Note</b> Do not use for usernames.	:
semicolon <b>Note</b> Do not use for usernames or for domain names.	;
equals	=
question mark	?
low line (underscore)	_
left and right square bracket	[ ]
left and right curly bracket	{ }
vertical line	
tilde	~
dollar sign	\$

## Naming Rules for Domain Names

You cannot use a semicolon (;) in a domain name.

## Naming Rules for the Built-In AAA Server (WLSE Express Only)

The built-in AAA server on the WLSE Express allows up to 255 characters and any character except for the forward slash (/) in client names, group names, and usernames.

# Naming Rules for Authentication Modules

You cannot use a pound (#) sign in the shared secret for RADIUS or TACACS+ authentication modules, which are defined under **Admin > Appliance > Security > Authentication Modules**.