

config user setting

Configure user authentication setting.

```
config user setting
    Description: Configure user authentication setting.
    set auth-blackout-time {integer}
    set auth-ca-cert {string}
    set auth-cert {string}
    set auth-http-basic [enable|disable]
    set auth-invalid-max {integer}
    set auth-lockout-duration {integer}
    set auth-lockout-threshold {integer}
    set auth-on-demand [always|implicitly]
    set auth-portal-timeout {integer}
    config auth-ports
        Description: Set up non-standard ports for authentication with HTTP, HTTPS, FTP, and
        TELNET.
    edit <id>
        set type [http|https|...]
        set port {integer}
    next
end
set auth-secure-http [enable|disable]
set auth-src-mac [enable|disable]
set auth-ssl-allow-renegotiation [enable|disable]
set auth-ssl-max-proto-version [ssl3|tls1|...]
set auth-ssl-min-protocol-version [default|SSL3|...]
set auth-ssl-sigalgs [no-rsa-pss|all]
set auth-timeout {integer}
set auth-timeout-type [idle-timeout|hard-timeout|...]
set auth-type {option1}, {option2}, ...
set per-policy-disclaimer [enable|disable]
set radius-ses-timeout-act [hard-timeout|ignore-timeout]
```

config user setting

Parameter	Description	Type	Size	Default												
auth-blackout-time	Time in seconds an IP address is denied access after failing to authenticate five times within one minute.	integer	Minimum value: 0 Maximum value: 3600	0												
auth-ca-cert	HTTPS CA certificate for policy authentication.	string	Maximum length: 35													
auth-cert	HTTPS server certificate for policy authentication.	string	Maximum length: 35													
auth-http-basic	Enable/disable use of HTTP basic authentication for identity-based firewall policies.	option	-	disable												
	<table><tr><th>Option</th><th>Description</th></tr><tr><td><i>enable</i></td><td>Enable setting.</td></tr><tr><td><i>disable</i></td><td>Disable setting.</td></tr></table>	Option	Description	<i>enable</i>	Enable setting.	<i>disable</i>	Disable setting.									
Option	Description															
<i>enable</i>	Enable setting.															
<i>disable</i>	Disable setting.															
auth-invalid-max	Maximum number of failed authentication attempts before the user is blocked.	integer	Minimum value: 1 Maximum value: 100	5												
auth-lockout-duration	Lockout period in seconds after too many login failures.	integer	Minimum value: 0 Maximum value: 4294967295	0												
auth-lockout-threshold	Maximum number of failed login attempts before login lockout is triggered.	integer	Minimum value: 1 Maximum value: 10	3												
auth-on-demand	Always/implicitly trigger firewall authentication on demand.	option	-	implicitly												
	<table><tr><th>Option</th><th>Description</th></tr><tr><td><i>always</i></td><td>Always trigger firewall authentication on demand.</td></tr><tr><td><i>implicitly</i></td><td>Implicitly trigger firewall authentication on demand.</td></tr></table>	Option	Description	<i>always</i>	Always trigger firewall authentication on demand.	<i>implicitly</i>	Implicitly trigger firewall authentication on demand.									
Option	Description															
<i>always</i>	Always trigger firewall authentication on demand.															
<i>implicitly</i>	Implicitly trigger firewall authentication on demand.															
auth-portal-timeout	Time in minutes before captive portal user have to re-authenticate.	integer	Minimum value: 1 Maximum value: 30	3												
auth-secure-http	Enable/disable redirecting HTTP user authentication to more secure HTTPS.	option	-	disable												
	<table><tr><th>Option</th><th>Description</th></tr><tr><td><i>enable</i></td><td>Enable setting.</td></tr><tr><td><i>disable</i></td><td>Disable setting.</td></tr></table>	Option	Description	<i>enable</i>	Enable setting.	<i>disable</i>	Disable setting.									
Option	Description															
<i>enable</i>	Enable setting.															
<i>disable</i>	Disable setting.															
auth-src-mac	Enable/disable source MAC for user identity.	option	-	enable												
	<table><tr><th>Option</th><th>Description</th></tr><tr><td><i>enable</i></td><td>Enable source MAC for user identity.</td></tr><tr><td><i>disable</i></td><td>Disable source MAC for user identity.</td></tr></table>	Option	Description	<i>enable</i>	Enable source MAC for user identity.	<i>disable</i>	Disable source MAC for user identity.									
Option	Description															
<i>enable</i>	Enable source MAC for user identity.															
<i>disable</i>	Disable source MAC for user identity.															
auth-ssl-allow-renegotiation	Allow/forbid SSL re-negotiation for HTTPS authentication.	option	-	disable												
	<table><tr><th>Option</th><th>Description</th></tr><tr><td><i>enable</i></td><td>Allow SSL re-negotiation.</td></tr><tr><td><i>disable</i></td><td>Forbid SSL re-negotiation.</td></tr></table>	Option	Description	<i>enable</i>	Allow SSL re-negotiation.	<i>disable</i>	Forbid SSL re-negotiation.									
Option	Description															
<i>enable</i>	Allow SSL re-negotiation.															
<i>disable</i>	Forbid SSL re-negotiation.															
auth-ssl-max-protocol-version	Maximum supported protocol version for SSL/TLS connections.	option	-													
	<table><tr><th>Option</th><th>Description</th></tr><tr><td><i>ssl3</i></td><td>SSLv3.</td></tr><tr><td><i>tls1</i></td><td>TLSv1.</td></tr><tr><td><i>tls1-1</i></td><td>TLSv1.1.</td></tr><tr><td><i>tls1-2</i></td><td>TLSv1.2.</td></tr><tr><td><i>tls1-3</i></td><td>TLSv1.3.</td></tr></table>	Option	Description	<i>ssl3</i>	SSLv3.	<i>tls1</i>	TLSv1.	<i>tls1-1</i>	TLSv1.1.	<i>tls1-2</i>	TLSv1.2.	<i>tls1-3</i>	TLSv1.3.			
Option	Description															
<i>ssl3</i>	SSLv3.															
<i>tls1</i>	TLSv1.															
<i>tls1-1</i>	TLSv1.1.															
<i>tls1-2</i>	TLSv1.2.															
<i>tls1-3</i>	TLSv1.3.															
auth-ssl-min-protocol-version	Minimum supported protocol version for SSL/TLS connections.	option	-	default												
	<table><tr><th>Option</th><th>Description</th></tr><tr><td><i>default</i></td><td>Follow system global setting.</td></tr><tr><td><i>SSLv3</i></td><td>SSLv3.</td></tr><tr><td><i>TLSv1</i></td><td>TLSv1.</td></tr><tr><td><i>TLSv1-1</i></td><td>TLSv1.1.</td></tr><tr><td><i>TLSv1-2</i></td><td>TLSv1.2.</td></tr></table>	Option	Description	<i>default</i>	Follow system global setting.	<i>SSLv3</i>	SSLv3.	<i>TLSv1</i>	TLSv1.	<i>TLSv1-1</i>	TLSv1.1.	<i>TLSv1-2</i>	TLSv1.2.			
Option	Description															
<i>default</i>	Follow system global setting.															
<i>SSLv3</i>	SSLv3.															
<i>TLSv1</i>	TLSv1.															
<i>TLSv1-1</i>	TLSv1.1.															
<i>TLSv1-2</i>	TLSv1.2.															
auth-ssl-sigalgs	Set signature algorithms related to HTTPS authentication.	option	-	all												
	<table><tr><th>Option</th><th>Description</th></tr><tr><td><i>no-rsa-pss</i></td><td>Disable RSA-PSS signature algorithms for HTTPS authentication.</td></tr><tr><td><i>all</i></td><td>Enable all supported signature algorithms for HTTPS authentication.</td></tr></table>	Option	Description	<i>no-rsa-pss</i>	Disable RSA-PSS signature algorithms for HTTPS authentication.	<i>all</i>	Enable all supported signature algorithms for HTTPS authentication.									
Option	Description															
<i>no-rsa-pss</i>	Disable RSA-PSS signature algorithms for HTTPS authentication.															
<i>all</i>	Enable all supported signature algorithms for HTTPS authentication.															
auth-timeout	Time in minutes before the firewall user authentication timeout requires the user to re-authenticate.	integer	Minimum value: 1 Maximum value: 1440	5												
auth-timeout-type	Control if authenticated users have to login again after a hard timeout, after an idle timeout, or after a session timeout.	option	-	idle-timeout												
	<table><tr><th>Option</th><th>Description</th></tr><tr><td><i>idle-timeout</i></td><td>Idle timeout.</td></tr><tr><td><i>hard-timeout</i></td><td>Hard timeout.</td></tr><tr><td><i>new-session</i></td><td>New session timeout.</td></tr></table>	Option	Description	<i>idle-timeout</i>	Idle timeout.	<i>hard-timeout</i>	Hard timeout.	<i>new-session</i>	New session timeout.							
Option	Description															
<i>idle-timeout</i>	Idle timeout.															
<i>hard-timeout</i>	Hard timeout.															
<i>new-session</i>	New session timeout.															
auth-type	Supported firewall policy authentication protocols/methods.	option	-	http https ftp telnet												
	<table><tr><th>Option</th><th>Description</th></tr><tr><td><i>http</i></td><td>Allow HTTP authentication.</td></tr><tr><td><i>https</i></td><td>Allow HTTPS authentication.</td></tr><tr><td><i>ftp</i></td><td>Allow FTP authentication.</td></tr><tr><td><i>telnet</i></td><td>Allow TELNET authentication.</td></tr></table>	Option	Description	<i>http</i>	Allow HTTP authentication.	<i>https</i>	Allow HTTPS authentication.	<i>ftp</i>	Allow FTP authentication.	<i>telnet</i>	Allow TELNET authentication.					
Option	Description															
<i>http</i>	Allow HTTP authentication.															
<i>https</i>	Allow HTTPS authentication.															
<i>ftp</i>	Allow FTP authentication.															
<i>telnet</i>	Allow TELNET authentication.															
per-policy-disclaimer	Enable/disable per policy disclaimer.	option	-	disable												
	<table><tr><th>Option</th><th>Description</th></tr><tr><td><i>enable</i></td><td>Enable per policy disclaimer.</td></tr><tr><td><i>disable</i></td><td>Disable per policy disclaimer.</td></tr></table>	Option	Description	<i>enable</i>	Enable per policy disclaimer.	<i>disable</i>	Disable per policy disclaimer.									
Option	Description															
<i>enable</i>	Enable per policy disclaimer.															
<i>disable</i>	Disable per policy disclaimer.															
radius-ses-timeout-act	Set the RADIUS session timeout to a hard timeout or to ignore RADIUS server session timeouts.	option	-	hard-timeout												
	<table><tr><th>Option</th><th>Description</th></tr><tr><td><i>hard-timeout</i></td><td>Use session timeout from RADIUS as hard-timeout.</td></tr><tr><td><i>ignore-timeout</i></td><td>Ignore session timeout from RADIUS.</td></tr></table>	Option	Description	<i>hard-timeout</i>	Use session timeout from RADIUS as hard-timeout.	<i>ignore-timeout</i>	Ignore session timeout from RADIUS.									
Option	Description															
<i>hard-timeout</i>	Use session timeout from RADIUS as hard-timeout.															
<i>ignore-timeout</i>	Ignore session timeout from RADIUS.															
config auth-ports																

config auth-ports

Maximum value: 4294967295

type	Service type.	option	-	http										
	<table> <tr> <th>Option</th> <th>Description</th> </tr> <tr> <td>http</td> <td>HTTP service.</td> </tr> <tr> <td>https</td> <td>HTTPS service.</td> </tr> <tr> <td>ftp</td> <td>FTP service.</td> </tr> <tr> <td>telnet</td> <td>TELNET service.</td> </tr> </table>				Option	Description	http	HTTP service.	https	HTTPS service.	ftp	FTP service.	telnet	TELNET service.
Option	Description													
http	HTTP service.													
https	HTTPS service.													
ftp	FTP service.													
telnet	TELNET service.													
port	Non-standard port for firewall user authentication.	integer	Minimum value: 1 Maximum value: 65535	1024										