

Authentication Settings on Service Zone

Once the administrator has properly configured the authentication servers, he/she can then go into each Service Zone and select the authentication option(s) preferred for client login. Note that Authentication for each Service Zone is always enabled by default.

Authentication Options: Administrators can decide which pre-configured authentication servers they want to use for a particular Service Zone, and Postfix will be used as the authentication server identifier when more than one authentication server is enabled for service.

Auth Option	Auth Database	Postfix	Default	Enable
Server 1	LOCAL	local	<input checked="" type="radio"/>	<input checked="" type="checkbox"/>
Server 2	RADIUS	radius	<input type="radio"/>	<input checked="" type="checkbox"/>
Server 3	NTDOMAIN	ntdomain	<input type="radio"/>	<input checked="" type="checkbox"/>
Server 4	LDAP	ldap	<input type="radio"/>	<input checked="" type="checkbox"/>
Server 5	POP3	pop3	<input type="radio"/>	<input checked="" type="checkbox"/>
On-Demand	ONDEMAND	ondemand	<input type="radio"/>	<input checked="" type="checkbox"/>
SIP	SIP	N/A	<input type="radio"/>	<input checked="" type="checkbox"/>
Guest	FREE	N/A	<input type="radio"/>	<input checked="" type="checkbox"/>

MAC Authentication: MAC authentication is used in conjunction with the external RADIUS server that has to be configured. When enabled, if the connected device has its MAC address entered in the configured RADIUS Server, the Controller will automatically authenticate and grant access immediately if authentication succeeds. Users will experience transparent login.

The screenshot shows the configuration page for authentication. The 'Authentication' section has radio buttons for 'Enable' (selected), 'Disable', and 'Suspend'. Below it, 'Access Permission and Authorization' has a 'Configure' button. 'Default Policy' is set to 'Policy 1'. The 'MAC Authentication' section has radio buttons for 'Enabled' (selected) and 'Disabled'. A dropdown menu for 'MAC Auth Server' is set to 'Server 2(radius)'. Below this, 'PPP Authentication' has radio buttons for 'Enabled' (selected) and 'Disabled', and a field for 'Assign IP Address From' set to '172.50.0.1'. At the bottom, there is a table for 'Authentication Options'.

Auth Option	Auth Database	Postfix	Enable
Local	LOCAL	local	<input checked="" type="checkbox"/>
Server 2	RADIUS	radius	<input type="checkbox"/>

PPP Authentication: Point-to-Point Protocol (PPP) is a data link protocol commonly used in establishing a direct connection between two networking nodes. When this feature is enabled for service, end users may configure a dial-up connection setting with a valid username and password (support only Local and RADIUS users). Once the dial-up connection has been established, the user would have been authenticated successfully without further UAM login.

The screenshot displays the 'PPP Authentication' configuration page. At the top, there are radio buttons for 'Enabled' (selected) and 'Disabled'. Below this, the 'Operation Mode' is set to 'NAT' (selected) over 'Router'. The 'Assign IP Address From' field contains '172.50.0.1'. Under the 'Authentication Options' section, a table lists two servers:

Auth. Option	Auth. Database	Postfix	Enabled
Server 1	LOCAL	local	<input checked="" type="checkbox"/>
Server 2	RADIUS	radius	<input type="checkbox"/>