

Platform integration settings

Development Environment (GATE-dev)

The GATE development environment is used for development, demonstrations, and testing purposes.

AAA Server Configuration

Parameter	Value
IP Address	104.196.33.109
Hostname	aaa01.dev.zequenze.com
Authentication Protocol/Port	UDP/1812
Accounting Protocol/Port	UDP/1813
Accounting Interim Updates	Supported
RADIUS Secret	TBC

“ **Note:** IP addresses may change over time. Use the AAA server hostname whenever possible for better reliability.

“ **Note:** RADIUS secrets will be configured for each Access Platform or Device through the GATE management platform UI.

Captive Portal Configuration

Parameter	Value
URL	https://gate-dev.zequenze.com/page/<page URL>/
Hostname	gate-dev.zequenze.com
IP Address	104.196.122.141

Note: The `<page URL>` parameter will be defined in the GATE management platform UI.

“ **Note:** HTTP URLs are also supported. When HTTP is used, the platform automatically redirects to the HTTPS URL.

“ **Note:** IP addresses may change over time. Use URLs and/or hostnames for walled garden configuration.

Origin Server Configuration

Parameter	Value
Hostname	gate01.dev.zequenze.com
IP Address	104.196.122.141

“ **Note:** The hostname is used for API calls and CoA messages. IP addresses may change over time. Use hostnames for opening firewall connections, configuring NATs, and similar network configurations.

Administrative Interface

- **Administrative UI URL:** <https://gate-dev.zequenze.com/admin/>

Production Environment (GATE-prd)

The GATE production environment provides high availability with primary and secondary server configurations.

AAA Server Configuration

Primary Server

Parameter	Value
IP Address	52.21.251.112
Hostname	aaa01.prd.zequenze.com

Secondary Server

Parameter	Value
IP Address	52.23.132.106
Hostname	aaa02.prd.zequenze.com

Common Settings

Parameter	Value
Authentication Protocol/Port	UDP/1812
Accounting Protocol/Port	UDP/1813
Accounting Interim Updates	Supported
RADIUS Secret	TBC

“ **Note:** IP addresses may change over time. Use the AAA server hostnames whenever possible for better reliability.

“ **Note:** RADIUS secrets will be configured for each Access Platform or Device through the GATE management platform UI.

Captive Portal Configuration

Parameter	Value
URL	https://gate.zequenze.com/page/<page URL>/
Hostname	gate.zequenze.com

“ **Note:** The <page URL> parameter will be defined in the GATE management platform UI.

Important: The FQDN for the captive portal (gate.zequenze.com) is configured with an HTTP load balancer using dynamic IPs. Configure any walled-garden or ACL settings using the FQDN rather than specific IP addresses.

“ **Note:** HTTP URLs are also supported. When HTTP is used, the platform automatically redirects to the HTTPS URL.

Origin Server Configuration

Hostnames

- gate01.prd.zequenze.com
- gate02.prd.zequenze.com
- gate03.prd.zequenze.com
- gate04.prd.zequenze.com

IP Addresses

- 34.234.117.40
- 52.4.69.196
- 34.231.188.8
- 3.210.207.254

“ **Note:** The hostnames are used for API calls and CoA messages. IP addresses may change over time. Use hostnames for opening firewall connections, configuring NATs, and similar network configurations.

Administrative Interface

- **Administrative UI URL:** <https://gate.zequenze.com/admin/>

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