

# KAL-AP UDP Configuration Mode Commands

The ACE supports secure KAL-AP for MD5 encryption of data between the ACE and the Global Site Selector (GSS). To configure secure KAL-AP on the ACE, access KAL-AP UDP configuration mode using the **kalap udp** command. The CLI prompt changes to (config-kalap-udp). Use the **no** form of this command to return to configuration mode (or use the **exit** command).

**kalap udp**

**no kalap udp**

**Syntax Description** This command has no keywords or arguments.

**Command Modes** Configuration mode  
Admin and user contexts

Command History	ACE Module Release	Modification
	A2(1.0)	This command was introduced.
	ACE Appliance Release	Modification
	A3(1.0)	This command was introduced.

**Usage Guidelines** The ACE supports secure KAL-AP for MD5 encryption of data between the ACE and the GSS. For encryption, you must configure a shared secret as a key for authentication between the GSS and the ACE context.

**Examples** To enter KAL-AP UDP configuration mode, enter:

```
host1/Admin(config)# kalap udp
host1/Admin(config-kalap-udp)#
```

**Related Commands** [show kalap udp load](#)  
[show running-config](#)  
[\(config-kalap-udp\) ip address](#)

## (config-kalap-udp) ip address

To enable secure KAL-AP, you configure the VIP address to the GSS and the shared secret using the **ip address** command. Use the **no** form of this command to remove the VIP address and the shared secret from the configuration.

```
ip address ip_address encryption md5 secret
```

```
no ip address ip_address
```

Syntax Description	Parameter	Description
	<i>ip_address</i>	VIP address for the GSS. Enter the IP address in dotted-decimal notation (for example, 192.168.11.1).
	<i>secret</i>	Shared secret between the GSS and the ACE. Enter the shared secret as a case-sensitive string with no spaces and a maximum of 31 alphanumeric characters.

Command Modes	Configuration Mode
	KAL-AP UDP configuration mode Admin and user contexts

Command History	ACE Module Release	Modification
	A2(1.0)	This command was introduced.

  

Command History	ACE Appliance Release	Modification
	A3(1.0)	This command was introduced.

Usage Guidelines	Guidelines
	The ACE supports secure KAL-AP for MD5 encryption of data between the ACE and the Global Site Selector (GSS). For encryption, you must configure a shared secret as a key for authentication between the GSS and the ACE context.

**Examples** To enable secure KAL-AP and configure the VIP address for the GSS and the shared secret, enter:

```
host1/Admin(config)# kalap udp
host1/Admin(config-kalap-udp)# ip address 10.1.0.1 encryption md5 andromeda
```

To disable secure KAL-AP, enter:

```
host1/Admin(config-kalap-udp)# no ip address 10.1.0.1
```

Related Commands	Commands
	<a href="#">show kalap udp load</a> <a href="#">show running-config</a> <a href="#">(config) kalap udp</a>