



## Console

The Console is a powerful tool within the Admin TUI designed for advanced users to troubleshoot, maintain, and administer the device. It offers functionalities beyond the Admin UI and allows precise control through text commands.

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## Using Console

You can use the Console to do the following operations:

- Troubleshooting network issues by ping or traceroute commands.
- Performing advanced configuration tasks.
- Manually restarting services

**Step 1** In Admin TUI, select **Console** from the available options.

*Figure 1: Console*

```
Cisco Secure Malware Analytics - Appliance Administration
Your Malware Analytics appliance can be managed at:
Admin URL / MAC: ██████████
Application URL / MAC: ██████████
Password: *** set by user ***

n) Network
   Configure the system's network interfaces
r) Support Mode
   Allow remote access by customer support
u) Updates
   Download and optionally install updates
s) Snapshots
   Generate and submit snapshots
a) Apply
   Apply configuration
c) Console
   CLI-based configuration access
e) Exit
   Exit the management tool
```

You will enter the console mode, ready to receive your commands.

**Step 2** Type commands and press Enter to execute them.

Figure 2: Console - Commands - Example

```
welcome to the Malware Analytics Shell.
for help, type "help" then enter.
> help
COMMANDS:
>
  configure -- show|set: View or modify configuration variables
             comms -- listening|open|all: Show open connections
>
  destroy-data -- Reset appliance to be a target for the restore process
  exit -- Exit shell.
  graphql -- Following content until the next empty line is treated as a GraphQL query to run
  halt -- Halt appliance
  help -- List available commands, or 'help COMMAND' for details.
  netconfig -- Update configured network settings
  netconfig-apply -- Modify active network configuration to match saved settings
  netinfo -- routes|firewall|addr|stats: Show network configuration and status
  opadmin -- import|check: Sync from, or validate, new configuration format
  passwd -- Change password for this account
  ping -- ping [-c count] [-I interface] host: ping a remote host
  poweroff -- Power off appliance
  reboot -- Reboot appliance
  reconfigure -- all|network: Nondestructively rerun configuration in single-user mode, with or without preceding reinstall
  service -- {status|start|stop|restart} [svc-name]: Toggle appliance services
  support-mode -- status|start|stop: Toggle support mode
  traceroute -- Determine the path used to a network location
  version -- Shows appliance version
> exit_
```

**Example:**

Table 1: Example Commands

Command	Description	Example
help	Lists all available commands	help
ping	Tests network connectivity	Ping 8.8.8.8
traceroute	Traces the route of packets to a specific destination	traceroute google.com
exit	Exits from the console	exit