

FORT CLI USER MANUAL

April 1, 2026

0.1 fortcli version

Shows the fortcli version

Synopsis

Shows the fortcli version

```
fortcli version
```

Options

`-h, --help` help for version

SEE ALSO

- fortcli - CLI tool to manage FORT platform devices

0.2 fortcli logout

Logout from the FORT cloud services

Synopsis

Logs the user out of FORT Manager.

```
fortcli logout
```

Options

`-h, --help` help for logout

SEE ALSO

- fortcli - CLI tool to manage FORT platform devices

0.3 fortcli login

Login through the FORT cloud services

Synopsis

Authenticates the user with FORT Manager to enable access to cloud resources and device management functions that require cloud authorization

```
fortcli login
```

Options

```
--api-key string  Authenticate using the provided API key
-h, --help        help for login
--interactive      Interactive authentication using a browser
```

SEE ALSO

- `fortcli` - CLI tool to manage FORT platform devices

0.4 `fortcli device sn`

displays the serial number of a connected FORT device

Synopsis

Retrieves and displays the serial number of a connected FORT device

```
fortcli device sn [deviceId]
```

Examples

```
fortcli device sn 192.168.1.100
```

Options

```
-h, --help  help for sn
```

SEE ALSO

- `fortcli device` - `fortcli` commands to interface with the FORT devices

0.5 `fortcli device rtc`

Get or set the RTC (Real-Time Clock) on a FORT device. Only works for NSCP and WESP devices.

Synopsis

Get or set the RTC (Real-Time Clock) on a FORT device. Use `-s` to set to current time, `-g` to get current RTC value. Default is `-g` (get). Only works for NSCP and WESP devices.

```
fortcli device rtc [deviceId]
```

Examples

```
fortcli device rtc XWDJR7JWOS
fortcli device rtc -s XWDJR7JWOS
fortcli device rtc -g XWDJR7JWOS
```

Options

```
-g, --get      Get the current RTC value (default)
-h, --help     help for rtc
-s, --set      Set the RTC to current system time
```

SEE ALSO

- fortcli device - fortcli commands to interface with the FORT devices

0.6 fortcli device reboot

Reboots a FORT device

Synopsis

Reboots a FORT device (connection may be dropped in the process)

```
fortcli device reboot [deviceId]
```

Examples

```
fortcli device reboot 192.168.1.100
```

Options

```
-h, --help     help for reboot
```

SEE ALSO

- fortcli device - fortcli commands to interface with the FORT devices

0.7 fortcli device logs

Retrieve the logs of a FORT device

Synopsis

Retrieve and display the device logs of a specified FORT device. Only EPC and WESP devices are currently supported.

-o (output file) must be specified.

```
fortcli device logs [device_id]
```

Examples

```
fortcli device logs 192.168.1.100 -o logs.json
```

Options

```
-h, --help          help for logs
-o, --output string  Path to write the logs JSON file
```

SEE ALSO

- fortcli device - fortcli commands to interface with the FORT devices

0.8 fortcli device list

Discover and display a list of FORT Platform devices

Synopsis

Discover and display a list of FORT Platform devices (EPC, SRC Pro, NSC Pro, WES Pro) connected to the current system. This command will provide an overview of the devices that can be managed using fortcli

```
fortcli device list
```

Examples

```
fortcli device list --usb
```

Options

```
-h, --help          help for list
--ip               Lists only devices connected via IP.
--json             Outputs the devices in a json format
--scan-network     Check if devices in the ARP table are FORT devices. This can take a lo
--usb              Lists only devices connected via USB
```

SEE ALSO

- fortcli device - fortcli commands to interface with the FORT devices

0.9 fortcli device fv

displays the firmware version of a connected FORT device

Synopsis

Retrieves and displays the firmware version directly from a connected FORT device via CoAP

```
fortcli device fv [deviceId]
```

Examples

```
fortcli device fv /dev/ttyACM0
```

Options

```
-h, --help    help for fv
```

SEE ALSO

- fortcli device - fortcli commands to interface with the FORT devices

0.10 fortcli device firmware update

update a device (or all connected devices) to the latest firmware

Synopsis

Downloads the latest firmware for the specified device(s) from FORT Manager, saves it in the .fortcli folder, applies it to the device, and then cleans up the file.

This command does not accept a firmware file path. Use "fortcli device firmware apply" to apply a local file. If the --all flag is provided, it will find all connected devices and update them individually.

```
fortcli device firmware update [device_id]
```

Options

```
-a, --all    update all connected devices
-h, --help    help for update
```

SEE ALSO

- fortcli device firmware - fortcli commands for firmware management

0.11 fortcli device firmware download

Download firmware from FORT Manager by device type or serial number

Synopsis

Download firmware from FORT Manager and save it to the output path.

You must provide the device type or serial number.

```
fortcli device firmware download -o outputPath (-d deviceType | -s serialNumber)
```

Examples

```
fortcli device firmware download -o ./tmp/fw -d SRCP
fortcli device firmware download -o ./tmp/fw -s EPCNEW0001
```

Options

-d, --device-type string	Specifies the type of the device to download the firmware for.
-h, --help	help for download
-o, --output-path string	Specifies the path of the file to store the downloaded firmwar
-s, --serial-number string	Specifies the serial number of the device to download the firm

SEE ALSO

- fortcli device firmware - fortcli commands for firmware management

0.12 fortcli device firmware apply

apply a firmware bundle to a device

Synopsis

Applies the given firmware bundle file to the specified device.

```
fortcli device firmware apply device_id -f firmwarePath
```

Options

-f, --file-path string	the path to the firmware bundle to apply to the device
-h, --help	help for apply

SEE ALSO

- fortcli device firmware - fortcli commands for firmware management

0.13 fortcli device firmware

fortcli commands for firmware management

Synopsis

fortcli commands for firmware management

fortcli device firmware subcommand

Options

-h, --help help for firmware

SEE ALSO

- fortcli device - fortcli commands to interface with the FORT devices
- fortcli device firmware apply - apply a firmware bundle to a device
- fortcli device firmware download - Download firmware from FORT Manager by device type or serial number
- fortcli device firmware update - update a device (or all connected devices) to the latest firmware

0.14 fortcli device configuration update

download and apply the latest configuration to the specified device(s)

Synopsis

Download the latest configuration from FORT Manager for the specified device, store it in the .fortcli folder, apply it to the device, and clean up the file afterwards. If the --all flag is provided, it will find all connected devices and update them individually.

fortcli device configuration update [device_id]

Examples

```
fortcli device configuration update EPCNEW0001
fortcli device configuration update --all
```

Options

-a, --all update all connected devices
-h, --help help for update

SEE ALSO

- fortcli device configuration - fortcli commands to manage device configurations

0.15 fortcli device configuration update-blank

download and apply a blank configuration to the specified device

Synopsis

Download a blank configuration from FORT Manager for the specified device, apply it to reset the device to factory state, and clean up the file afterwards. A blank configuration clears the device's care list so it stops listening to previous senders.

```
fortcli device configuration update-blank device_id
```

Examples

```
fortcli device configuration update-blank EPCNEW0001
```

Options

```
-h, --help    help for update-blank
```

SEE ALSO

- fortcli device configuration - fortcli commands to manage device configurations

0.16 fortcli device configuration download

download a configuration file from FORT Manager

Synopsis

Download a configuration that is specific to the given device from FORT Manager and store it in a local file

```
fortcli device configuration download device_id -o target_path
```

Examples

```
fortcli device configuration download EPCNEW0001 -o /tmp/my-epc-configuration
```

Options

-h, --help help for download
 -o, --output-path string Specifies the path of the file to store the downloaded configura

SEE ALSO

- fortcli device configuration - fortcli commands to manage device configurations

0.17 fortcli device configuration download-blank

download a blank configuration file from FORT Manager

Synopsis

Download a blank configuration file for the given device from FORT Manager and store it in a local file. A blank configuration resets the device to factory state, clearing its care list so it stops listening to previous senders.

```
fortcli device configuration download-blank device_id -o target_path
```

Examples

```
fortcli device configuration download-blank EPCNEW0001 -o /tmp/blank-config
```

Options

-h, --help help for download-blank
 -o, --output-path string Specifies the path of the directory to store the downloaded blan

SEE ALSO

- fortcli device configuration - fortcli commands to manage device configurations

0.18 fortcli device configuration apply

apply a configuration to the specified device.

Synopsis

Apply a local configuration file to the specified device.

```
fortcli device configuration apply device_id -f pathToConfig
```

Examples

```
fortcli device configuration apply 192.168.1.100 -f /tmp/my-epc-configuration
```

Options

```
-f, --file-path string  Specifies the path of the file containing the configuration to apply
-h, --help              help for apply
```

SEE ALSO

- fortcli device configuration - fortcli commands to manage device configurations

0.19 fortcli device configuration

fortcli commands to manage device configurations

Synopsis

fortcli commands to manage device configurations

```
fortcli device configuration
```

Options

```
-h, --help  help for configuration
```

SEE ALSO

- fortcli device - fortcli commands to interface with the FORT devices
- fortcli device configuration apply - apply a configuration to the specified device.
- fortcli device configuration download - download a configuration file from FORT Manager
- fortcli device configuration download-blank - download a blank configuration file from FORT Manager
- fortcli device configuration update - download and apply the latest configuration to the specified device(s)
- fortcli device configuration update-blank - download and apply a blank configuration to the specified device

0.20 fortcli device

fortcli commands to interface with the FORT devices

Synopsis

fortcli commands to interface with the FORT devices over: * IP Network (required for EPC interfacing) * USB serial interface (required for SRC Pro / NSC Pro / WES Pro interfacing)

fortcli device command

Options

-h, --help help for device

SEE ALSO

- fortcli - CLI tool to manage FORT platform devices
- fortcli device configuration - fortcli commands to manage device configurations
- fortcli device firmware - fortcli commands for firmware management
- fortcli device fv - displays the firmware version of a connected FORT device
- fortcli device list - Discover and display a list of FORT Platform devices
- fortcli device logs - Retrieve the logs of a FORT device
- fortcli device reboot - Reboots a FORT device
- fortcli device rtc - Get or set the RTC (Real-Time Clock) on a FORT device. Only works for NSCP and WESP devices.
- fortcli device sn - displays the serial number of a connected FORT device

0.21 fortcli

CLI tool to manage FORT platform devices

Synopsis

CLI tool to manage FORT platform devices (EPC, SRC Pro, NSC Pro,) across cloud and device environments.

fortcli [flags]

Options

-h, --help help for fortcli

SEE ALSO

- fortcli device - fortcli commands to interface with the FORT devices
- fortcli login - Login through the FORT cloud services
- fortcli logout - Logout from the FORT cloud services

- `fortcli version` - Shows the fortcli version