Command Sender

Support: contato@4drivers.com.br

Purpose:
Sending commands over the network via TCP, UDP, HTTP, HTTPS and Wake on Lan

Requirements:
Control4 system running version 2.9.1 or higher

Properties

Debug Mode
On | Off
Used for activity tracking, typically by the developer

License Key
Code for driver validation. This driver runs for 5 days without a license.

License Status
Displays the driver's license status

Developers Use - For developer use only

IP
Destination of commands. In the case of http or https, it can

be a domain. **Do not** fill in with "http://". Valid examples:

192.168.1.101	TCP, UDP HTTP or HTTPS
mysite.com	Only valid for HTTP or HTTPS

For Wake on Lan this field can be empty

Port - Destination port
Set the Wake on Lan port when sending in Commands or Actions If omitted in http or https it will not be set when sending and will follow the internet standard (80 for http and 443 for https)

Command Delay-Milliseconds - Time in milliseconds between TCP and UDP commands. Default 500ms

User - For HTTP and HTTPS only. If BASIC validation is required, fill in this field.

Password - Only for HTTP and HTTPS. If BASIC validation is required, fill in this field.

Version - Driver version

Message - Driver information for the integrator, informs if there is an error in case of HTTP

Actions and Programming

Send UDP Command HEX
Enter the hexa command in the field, for example:
To send bytes 01 02 A6 5B: 0102A65B or 01 02 A6 5B

Send TCP Command HEX

Enter the hexa command in the field, for example:

To send bytes 01 02 A6 5B: 0102A65B or 01 02 A6 5B

Send TCP (or UDP) Command ASCII

Enter the ASCII command in the field, for example:

To send the string "turnon<cr>": turnon\r indicates a line break (0x0D)

\n serves as a new line (0x0A)

Send Wake on Lan

Used to turn on equipment via Wake on Lan, such as computers or even TVs, such as LG

The default port for this protocol is 9 (nine)

MAC: MAC address separated by colons or without them

A8:23:FE:81:1D:66 or A823FE811D66

Port: The default port for this protocol is 9 (nine)

HTTP sending:

Page:

Path after the IP or domain and port 8080 (non-standard)

Example: http://192.168.1.199:8080/config.html?act=1

Fill in the IP and port properties with 192.168.1.199 and 8080 respectively Fill in the "page" sending field with: config.html?act=1

Method: (GET/POST/PUT) Enter the method. GET is normally used

History

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1052     04/oct/2024     Initial Version
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