

Important platform dependant considerations:

MacOS Terminal (bash, zsh, etc.), Windows Command Prompt (cmd.exe) and Windows PowerShell are all command-line interfaces that can be used to invoke the `curl` command, but they have some differences in how they handle escaping quotes and the usage of single and double quotes for command arguments. The program `curl` also plays a role in the interpretation of its arguments and handles some of the backslashes and double quotes itself. Because of this, quotes embedded in the json string may be escaped with the backslash character even on Windows.

MacOS (bash, zsh, etc.):

- Double Quotes ("): Double quotes are used to enclose strings with spaces or variables that need to be expanded. They allow variable interpolation and command substitution.
- Single Quotes ('): Single quotes are used to create a literal string. The content within single quotes is treated as-is, without variable interpolation or command substitution.
- The Backslash (\): Is used as the escape character.

Windows (cmd.exe):

- Double Quotes ("): Double quotes are typically used to enclose strings with spaces or special characters. They can be used to create a single argument that contains spaces.
- Single Quotes ('): Windows Command Prompt does not natively support single quotes to enclose command arguments. They are treated as literal characters.
- The Caret (^): Is used as the escape character.

Windows PowerShell:

- Double Quotes ("): Double quotes are used to create strings in which variables and escape sequences are expanded.
- Single Quotes ('): Single quotes are used to create a literal string, where the contents within the single quotes are treated exactly as they appear.
- The Backtick (`): Is used as the escape character.

Examples in this document use the MacOS command format. When executing commands on other platforms, you may need to modify the quotation format.

Example as provided for MacOS (bash, zsh, etc.):

```
% curl --data 'json={"value":"My favorite channel"}' \  
<yourdevice.local.>/datastore/ext/obank/2/ch/0/name
```

Example modified for Windows (cmd.exe):

```
> curl --data "json={\"value\": \"My favorite channel\"}" ^  
<yourdevice.local.>/datastore/ext/obank/2/ch/0/name
```