

AC30 Web Services

The AC30 Series motor controller hosts a web server which provides quick and easy access to the drive's parameters via easy to use built-in webpages. In addition to this the drive also supports a number of HTTP web service calls which allow the user to access parameters information for use in their own custom web pages.

Drive FW: AC30V: 1.12 AC30P/D: 2.12

All examples below assume an AC30 with an ipaddress of 172.18.177.77

Single Parameter Tag Readers

3 modes:

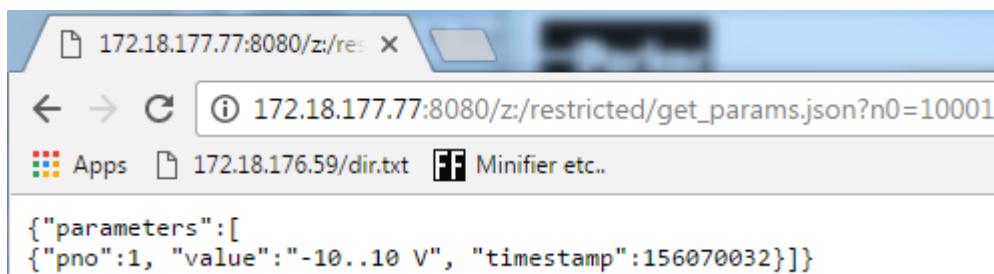
1. Parameter Value and Type Information, Type is returned as an integer (eg 13 = Enum):

http://{{DRIVEIPADDRESS}}:8080/z/restricted/get_params.json?n0={{TAGNO}}



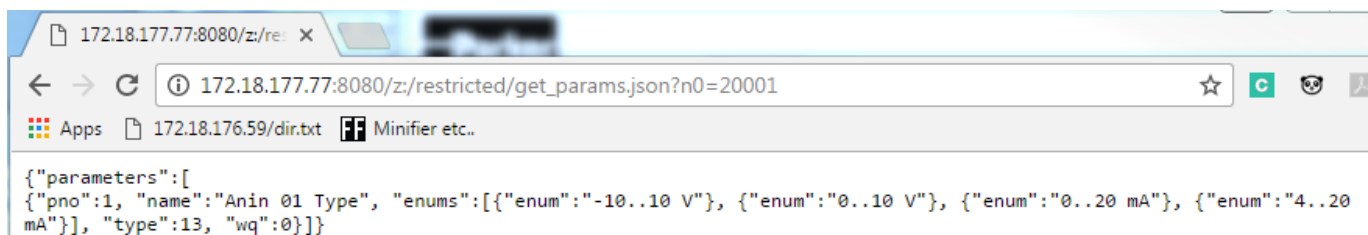
2. Parameter Value and Timestamp: Add 10000 to Parameter Tag

http://{{DRIVEIPADDRESS}}:8080/z/restricted/get_params.json?n0={{TAGNO+10000}}



3. Parameter Name and Enum Information: Add 20000 to Parameter Tag

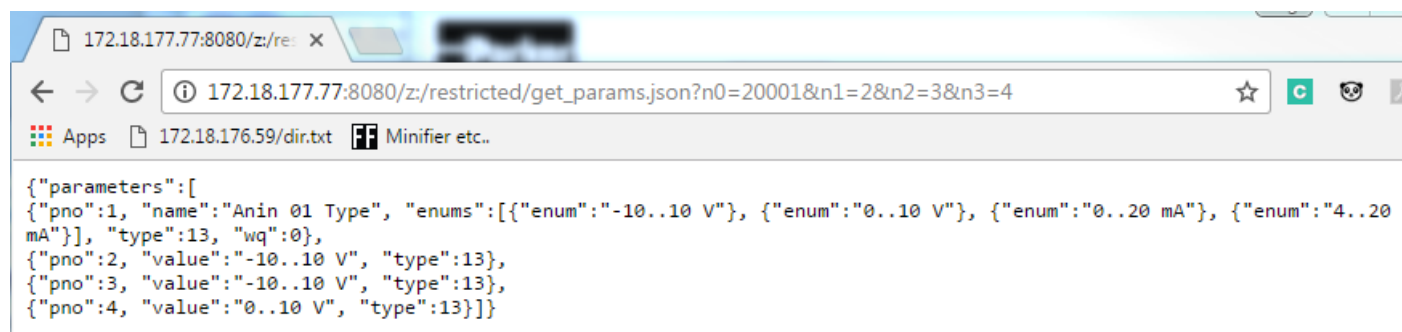
http://{{DRIVEIPADDRESS}}:8080/z/restricted/get_params.json?n0={{TAGNO+20000}}



Multiple Parameter Tag Readers

To read multiple parameters in one request add tags to the end of the URL in the following format

http://172.18.176.91:8080/z:/restricted/get_params.json?n0=20001&n1=20002



Note: Tag Readers do NOT require Web Access (Tag 944) since reads are made using 'always open' port 8080

Tag Writes detailed in the next section do require Web Access (Tag 944) set to FULL.

Parameter Tag Writers