

# Advantech SE Technical Share Document

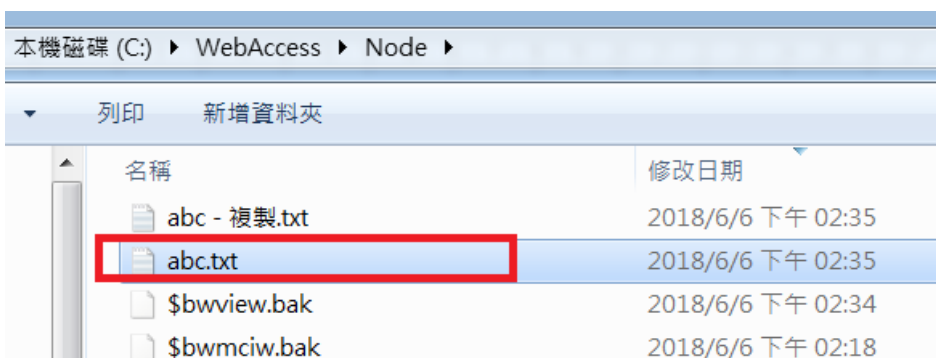
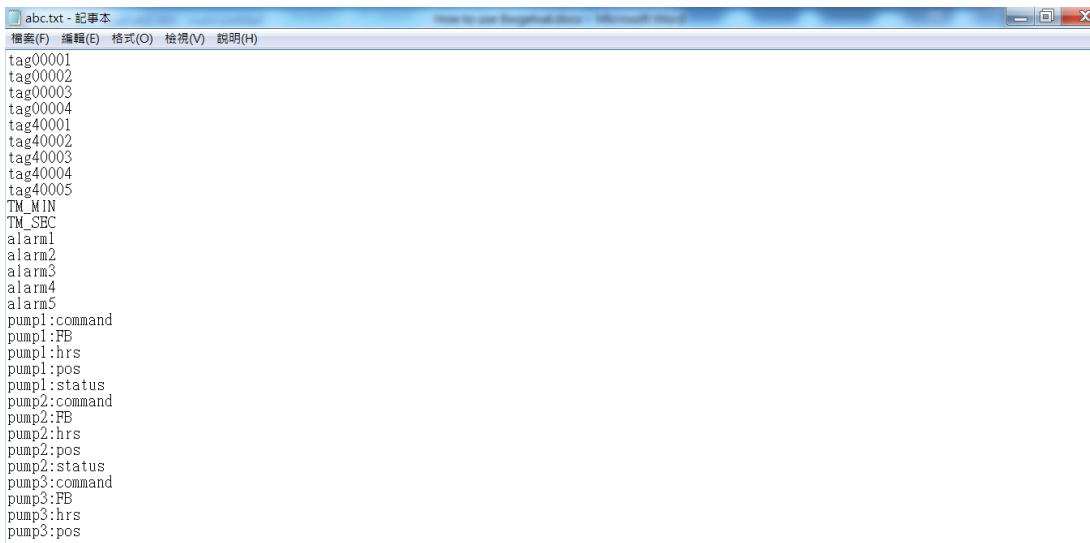
<b>Date</b>	2019 / 07 / 23	<b>Related Product</b>	WebAccess/SCADA 8.4.1	
<b>Category</b>	<input checked="" type="checkbox"/> FAQ <input type="checkbox"/> SOP <input type="checkbox"/> Driver Tech Note			
<b>Abstract</b>	How to use Bwgetval.exe to get tag values			
<b>Keyword</b>	Bwgetval.exe, WebAccess/SCADA			
<b>Related OS</b>	Win7, Windows Server 2008 / 2012 / 2016, Win10			
Revision History				
Date	Version	Author	Reviewer	Description
2019/07/23	V1.0	Kelvin Huang	Nick Liu	

■ **Problem Description & Architecture:**

This FAQ instructs user how to use Bwgetval.exe to get tag values.

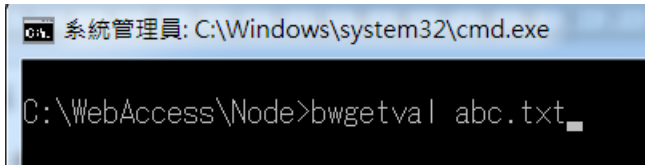
■ **Brief Solution - Step by Step:**

1. Use notepad.exe to input tag names, then save it (e.g. abc.txt) at c:\webaccess\node



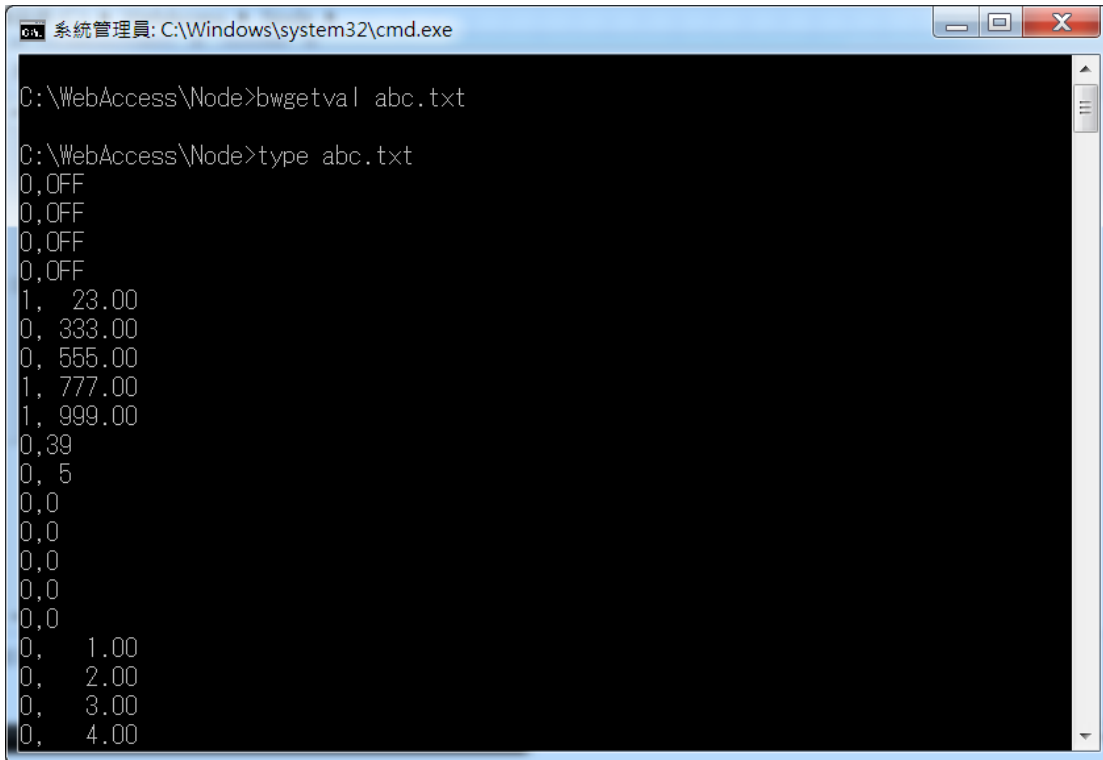
2. Go DOS mode and run bwgetval with document name.  
C:\webaccess\node\ -> bwgetval abc.txt

Original abc.txt will be deleted, then create same file name: abc.txt. Tag values will be saved to abc.txt



```
C:\Windows\system32\cmd.exe
C:\WebAccess\Node>bwgetval abc.txt
```

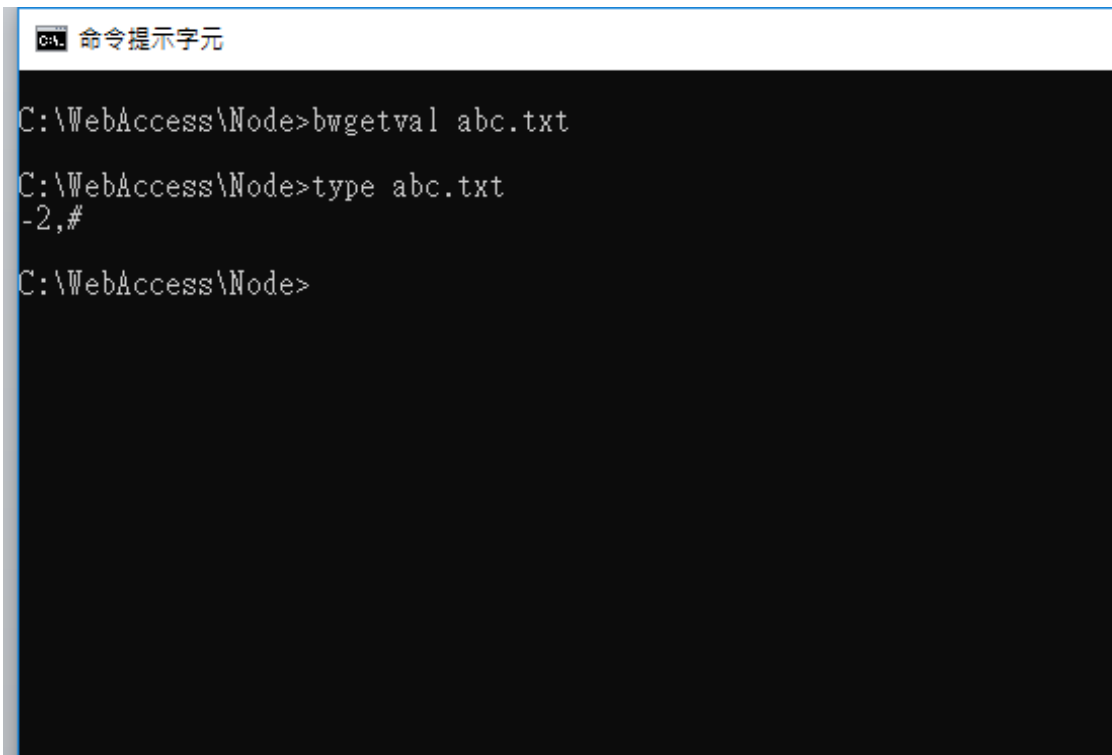
3. Execute **type abc.txt** and tag values will be display. The first value 0/1 is alarm status, 0 is alarm close, 1 is alarm activated. The second value is tag value.



```
C:\Windows\system32\cmd.exe
C:\WebAccess\Node>bwgetval abc.txt
C:\WebAccess\Node>type abc.txt
0,OFF
0,OFF
0,OFF
0,OFF
1, 23.00
0, 333.00
0, 555.00
1, 777.00
1, 999.00
0,39
0, 5
0,0
0,0
0,0
0,0
0,0
0, 1.00
0, 2.00
0, 3.00
0, 4.00
```

#### Troubleshooting:

if user found -2,# result , it means no tag name exists in scada node.



```
C:\Windows\system32\cmd.exe
C:\WebAccess\Node>bwgetval abc.txt
C:\WebAccess\Node>type abc.txt
-2,#
C:\WebAccess\Node>
```

- Pin Definition (in case of serial connection):
- Reference: