

# Parsing test

The parsing test is used to test the parsing templates without having to communicate continuously to a device. Therefore being able to test quicker, without any impact on the network.



For testing certain command output, existing parsing templates can be used. These can be searched or filtered. The content is loaded and tested on the command output provided.

Alternatively, the parsing template is freely entered and is tested directly, without the need to create a parsing template first.

## Testing

Once the necessary information is added, you'll see the result in the parsing result box. Here you see exactly which parsing variables have received a value (and which didn't).

**Parsing templates**

<ul style="list-style-type: none"><li>basic_error_check</li><li>BD_pars</li><li>dispversion</li><li>Huawei_dir</li><li>Huawei_vpn_instance</li><li>Instance_interface_check</li><li>no_conf_item</li><li>number_of_legs_VF</li><li>patch_information</li><li>ping</li><li>prot_l2cir_neigh</li><li>Show_aaa_accounting</li><li>Show_aaa_authentication</li><li>Show_aaa_authentication</li></ul>	<pre>Cisco IOS Software, &lt;tmpl&gt; Software (&lt;software&gt;), Version &lt;version:,&gt;, RELEASE SOFTWARE (fc1) cisco &lt;hardware&gt; (&lt;tmp2&gt;) processor  *  Base ethernet MAC Address : &lt;basemac&gt; Motherboard serial number : &lt;serial&gt;</pre>
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**Sample command output**

```
Cisco IOS Software, C2960 Software (C2960-LANBASEK9-M), Version 15.0(2)SE4, RELEASE SOFTWARE
(fc1)
Technical Support: http://www.cisco.com/techsupport
Copyright (c) 1986-2013 by Cisco Systems, Inc.
Compiled Wed 26-Jun-13 02:49 by mnguyen

ROM: Bootstrap program is C2960 boot loader
BOOTLDR: C2960 Boot Loader (C2960-HB00T-M) Version 12.2(25r)FX, RELEASE SOFTWARE (fc4)

Switch uptime is 39 minutes
System returned to ROM by power-on
System image file is "flash:c2960-lanbasek9-mz.150-2.SE4.bin"

This product contains cryptographic features and is subject to United
```

**Parse**      debug level:

**Parsing result:**

```
[general]: | <basemac>: 00:17:59:A7:51:80 | <hardware>: WS-C2960-24TT-L | <serial>: FOC10093R12 |
<software>: C2960-LANBASEK9-M | <tmpl>: C2960 | <tmp2>: PowerPC405 | <version>: 15.0(2)SE4
```

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