5.4 **5.2** **5.0** **4.3**
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FortiGate-600D fast path architecture

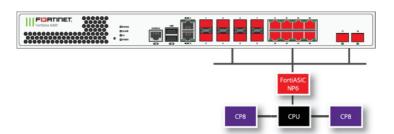# FortiGate-600D fast path architecture

The FortiGate-600D includes one NP6 processor connected to eight 1Gb SFP interfaces (port1-port8) and eight 1Gb RJ-45 Ethernet ports (port9-16) and two 10Gb SFP+ interfaces (port17 and port18).

You can use the following get command to display the FortiGate-600D NP6 configuration. The command output shows one NP6 named NP6_0 and the interfaces (ports) connected to it. You can also use the `diagnose npu np6 port-list` command to display this information.

```
get hardware npu np6 port-list
Chip   XAUI Ports    Max    Cross-chip
                     Speed offloading
------ ---- ------- ----- ----------
np6_0  0
        1     port10  1G     Yes
        1     port9   1G     Yes
        1     port12  1G     Yes
        1     port11  1G     Yes
        1     port14  1G     Yes
        1     port13  1G     Yes
```

```
        1      port16   1G      Yes
        1      port15   1G      Yes
        1      port5    1G      Yes
        1      port7    1G      Yes
        1      port8    1G      Yes
        1      port6    1G      Yes
        1      port3    1G      Yes
        1      port4    1G      Yes
        1      port1    1G      Yes
        1      port2    1G      Yes
        2      port17   10G     Yes
        3      port18   10G     Yes
------ ---- ------- ----- ----------
```