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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).

FortiGate NP6 architectures

[FortiGate-300D fast path architecture](#)

[FortiGate-400D fast path architecture](#)

[FortiGate-500D fast path architecture](#)

[FortiGate-600D fast path architecture](#)

[FortiGate-800D fast path architecture](#)

[FortiGate-900D fast path architecture](#)

[FortiGate-1000D fast path architecture](#)

[FortiGate-1200D fast path architecture](#)

[FortiGate-1500D fast path architecture](#)

[FortiGate-1500DT fast path architecture](#)

[FortiGate-3000D fast path architecture](#)

[FortiGate-3100D fast path architecture](#)

[FortiGate-3200D fast path architecture](#)

[FortiGate-3700D fast path architecture](#)

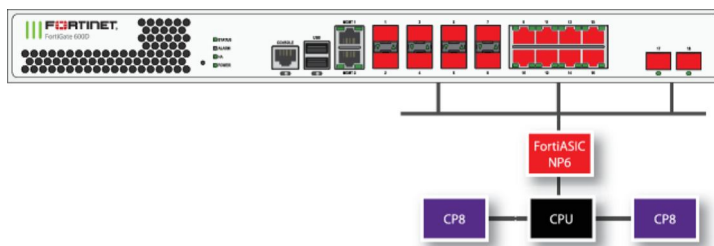
[FortiGate-3700DX fast path architecture](#)

[FortiGate-3815D fast path architecture](#)

[FortiGate-3810D fast path architecture](#)

[FortiGate-5001D fast path architecture](#)

[FortiController-5902D fast path architecture](#)



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

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