

1U 200???NAT??????????

“200 NAT + 1U”

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-
- NAT / CGNAT
- NGFW

SMB NAT H3C 8 26 NAT (

“ ”

???x86 ??? + 1U

200 NAT “ ”

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- 1U
 - Supermicro
 - Dell R240 / R250
 - H3C / 1U
- CPU
 - Xeon D-2141
 - Xeon Silver
 - EPYC
- - Intel X710
 - Mellanox ConnectX-4/5
- - RouterOS CHR
 - VyOS
 - TNSR DPDK
 - OpenWrt x86

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- NAT 配置
- PPS 配置
- 10G / 25G
- FortiGate / Juniper 配置

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- 配置
- Linux 配置

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MikroTik CCR2216 ??

配置

- 配置
- 配置
- ISP

配置

- RouterOS 配置
- NAT 配置
- 配置 / 配置

配置

- 配置 200 配置
- ACL/配置

??????

Fortinet FortiGate 200F / 400F

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- ???
- ASIC ? NAT
- ???
- ?????

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- ?
- license ?

Juniper Networks SRX1500 / SRX1600

??? ISP/???

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- ?
- NAT / BGP / MPLS ?
- PPS ???

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- ???
- ?????

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Huawei USG ??

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- USG6625E
- USG6635E

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- NAT ???
- ???
- ACL/QoS ???



- CLI
-

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?? NAT / PCDN / ?? / ???



“ 1U x86 + RouterOS CHR



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“ FortiGate 200F



ISP / IDC / ???



“ Juniper SRX x86 DPDK

?????

“ ” NAT

- 8
- 16
- 32

H3C SMB (-)

- BT
- TCP
- PCDN
-

conntrack

- 10G
- 25G NAT
- RouterOS / VyOS
- DPDK
- Intel vs Mellanox
- 1U
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- NAT conntrack/sysctl