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- Firewall Filters
- Packet Marking(Mangle)
- Certificate Management

: /ip service

**name** -

**port**(integer: 1..65535) -

**address**(IP address/mask; default: **0.0.0.0/0**) - IP ( )

**certificate** (name | none; : **none**) -

**www**

**8081**

**10.10.10.0/24**

```
[admin@MikroTik] ip service> print
```

```
Flags: X - disabled, I - invalid
```

```
# NAME PORT ADDRESS CERTIFICATE
```

```
0 telnet 23 0.0.0.0/0
```

```
1 ftp 21 0.0.0.0/0
```

```
2 www 80 0.0.0.0/0
```

```
3 ssh 22 0.0.0.0/0
```

```
4 www-ssl 443 0.0.0.0/0 none
```

```
[admin@MikroTik] ip service> set www port=8081 address=10.10.10.0/24
```

```
[admin@MikroTik] ip service> print
```

```
Flags: X - disabled, I - invalid
```

```
# NAME PORT ADDRESS CERTIFICATE
```

```
0 telnet 23 0.0.0.0/0
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1 ftp 21 0.0.0.0/0
2 www 8081 10.10.10.0/24
3 ssh 22 0.0.0.0/0
4 www-ssl 443 0.0.0.0/0 none

[admin@MikroTik] ip service>

```

Mikrotik

RouterOS.

/	
20/tcp	File Transfer Protocol FTP [Data Connection]
21/tcp	File Transfer Protocol FTP [Control Connection]
22/tcp	Secure Shell SSH remote Login Protocol (Only with security package)
23/tcp	Telnet protocol
53/tcp	Domain Name Server DNS
53/udp	Domain Name Server DNS
67/udp	Bootstrap Protocol or DHCP Server (only with dhcp package)
68/udp	Bootstrap Protocol or DHCP Client (only with dhcp package)
80/tcp	World Wide Web HTTP
123/udp	Network Time Protocol NTP (Only with ntp package)
161/udp	Simple Network Management Protocol SNMP (Only with snmp package)
443/tcp	Secure Socket Layer SSL encrypted HTTP(Only with hotspot package)
500/udp	Internet Key Exchange IKE protocol (Only with ipsec package)
521/udp	Routing Information Protocol RIP (Only with routing package)
179/tcp	Border Gateway Protocol BGP (Only with routing package)
1080/tcp	SOCKS proxy protocol
1701/udp	Layer 2 Tunnel Protocol L2TP (Only with ppp package)
1718/udp	H.323 Gatekeeper Discovery (Only with telephony package)
1719/tcp	H.323 Gatekeeper RAS (Only with telephony package)
1720/tcp	H.323 Call Setup (Only with telephony package)
1723/tcp	Point-to-Point Tunneling Protocol PPTP (Only with ppp package)
1731/tcp	H.323 Audio Call Control (Only with telephony package)
1900/udp	Universal Plug and Play uPnP
2828/tcp	Universal Plug and Play uPnP
2000/tcp	Bandwidth-test server
3986/tcp	Proxy for winbox

3987/tcp	SSL proxy for secure winbox (Only with security package)
5678/udp	MikroTik Neighbor Discovery Protocol
8080/tcp	HTTP Web proxy (Only with web-proxy package)
8291/tcp	Winbox
20561/udp	MAC winbox
5000+/udp	H.323 RTP Audio Stream (Only with telephony package)
/1	ICMP - Internet Control Message Protocol
/4	IP - IP in IP (encapsulation)
/47	GRE - General Routing Encapsulation (Only for PPTP and EoIP)
/50	ESP - Encapsulating Security Payload for IPv4 (Only with security package)
/51	AH - Authentication Header for IPv4 (Only with security package)
/89	OSPFIGP - OSPF Interior Gateway Protoco