iptables

Program that allows configuration of tables, chains and rules provided by the Linux kernel firewall.

- See chains and rules for specific table:

```
sudo iptables -t {{table_name}} -vnL
```

- Set chain policy rule:

```
sudo iptables -P {{chain}} {{rule}}
```

- Append rule to chain policy for IP:

```
sudo iptables -A {{chain}} -s {{ip}} -j {{rule}}
```

- Append rule to chain policy for IP considering protocol and port:

```
sudo iptables -A {{chain}} -s {{ip}} -p {{protocol}} --dport {{port}} -j {{rule}}
```

- Delete chain rule:

```
sudo iptables -D {{chain}} {{rule_line_number}}
```

- Save iptables configuration:

```
sudo iptables-save > {{path/to/iptables_file}}
```