

Snippets

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DHCP Leases to CSV

CSV output of DHCP related items in RouterOS

Static DHCP leases to CSV output

```
{
  # process only static leases
  :local staticLeases [/ip dhcp-server lease find where dynamic=no]
  :foreach l in=$staticLeases do={
    :local lma [/ip dhcp-server lease get $l mac-address]
    :local la [/ip dhcp-server lease get $l address]
    :local lc [/ip dhcp-server lease get $l comment]
    :put "$lma,$la,\"$lc\""
  }
}
```

All DHCP leases to CSV output

```
{
  # process all leases
  :local staticLeases [/ip dhcp-server lease find]
  :foreach l in=$staticLeases do={
    :local lma [/ip dhcp-server lease get $l mac-address]
    :local la [/ip dhcp-server lease get $l address]
    :local lc [/ip dhcp-server lease get $l comment]
    :local ld [/ip dhcp-server lease get $l dynamic]
    :put "$lma,$la,$ld,\"$lc\""
  }
}
```


DHCP Server Lease last-seen comparison

```
/ip dhcp-server lease print where last-seen > "30d"
```

```
/ip dhcp-server lease print where last-seen > "30d" && last-seen != "never"
```

```
/ip dhcp-server lease print where last-seen > "30d" && last-seen != "never" && server=dhcp-lan  
&& comment~"^auto-static"
```