nslookup

Query name server(s) for various domain records.

- Query your system's default name server for an IP address (A record) of the domain:

```
nslookup {{example.com}}
```

- Query a given name server for a NS record of the domain:

```
nslookup -type=NS {{example.com}} {{8.8.8.8}}
```

- Query for a reverse lookup (PTR record) of an IP address:

```
nslookup -type=PTR {{54.240.162.118}}
```

- Query for ANY available records using TCP protocol:

```
nslookup -vc -type=ANY {{example.com}}
```

- Query a given name server for the whole zone file (zone transfer) of the domain using TCP protocol:

```
nslookup -vc -type=AXFR {{example.com}} {{name_server}}
```

- Query for a mail server (MX record) of the domain, showing details of the transaction:

```
nslookup -type=MX -debug {{example.com}}
```

- Query a given name server on a specific port number for a TXT record of the domain:

```
nslookup -port={{port_number}} -type=TXT {{example.com}} {{name_server}}
```