

## OPSI-Client-agent:

Basically, OPSI-client agent can be Install from the client side or from server side. Below is installation step from server to client.

### INSTALL CLIENT AGENT FOR BULK CLIENT (MULTI-CLIENT).

Requirements for the clients are:

- an open C\$ share
- an open admin\$ share
- an administrative account
- a non-interfering solution when using the [winexe](#)

Requirements on server side:

- program [winexe](#)

Step installation:

1. Login to server. If access from windows, please use putty.exe.  
\*Use **root** as the username, and authenticate with password **abc@123**.
2. Change directory to [/var/lib/opsi/depot/opsi-client-agent](#)
3. Used command [./opsi-deploy-client-agent --help](#), to check available parameter.
4. If the script is not executable, please execute this command

```
Opsi-set-rights /var/lib/opsi/depot/opsi-client-agent/opsi-deploy-client-agent
```

5. If want to install many agent at once, please create list of clients (.txt file) in this directory. One client per line is listed in this file. The clients can be specified by IP address, hostname, or FQDN. (cmd: nano hostfile.txt)

```
10.10.130.24 mydesk(oracle) server
10.10.130.25 mydesk(etl) server
10.10.130.26 mydesk(mssql) server
```

6. Execute below command with list of client file:

```
./opsi-deploy-client-agent -v -u " SELAYANG\sys_support " -p @itd123 -S -o --
hosts-from-file hostfile.txt --group testing
-v = verbos (increase verbosity (can be used multiple times)
-u = username client host
-p = password client host
-S = skip known clients
-o = Start opsiclientd service after installation
--hosts-from-file = File containing addresses of hosts (one per line)
```

--group = Assign fresh clients to an already existing group

## 7. Reload OPSI Config Editor to check new client added.

The screenshot shows the OPSI Config Editor application window. The title bar reads "opsi config editor - root@10.10.130.150:4447". The menu bar includes "File", "Selection", "OpsiClient", "Server console", "Windows", and "Help". A toolbar with various icons is located below the menu bar. The main interface is divided into several sections:

- Depot(s)**: A sidebar on the left showing a tree view of the depot structure, including "opsiserver-test.nexq.local" and "opsiserver-test.nexq.local".
- Hardware information**: A tab at the top of the main content area.
- Software inventory**: A tab at the top of the main content area.
- Log files**: A tab at the top of the main content area.
- Product default-properties**: A tab at the top of the main content area.
- Depot configuration**: A tab at the top of the main content area.
- Clients**: A tab at the top of the main content area, currently selected.
- Product configuration**: A tab at the top of the main content area.
- Netboot products**: A tab at the top of the main content area.
- Host parameters**: A tab at the top of the main content area.

The **Clients** tab displays a table of clients with the following columns: client name, description, On, last seen, and IP address.

| client name          | description         | On | last seen          | IP address    |
|----------------------|---------------------|----|--------------------|---------------|
| bit-pc-noc01.nex...  | BIT-PC-NOC01        | e  | 2020-03-16 15:5... | 10.10.110.9   |
| bit-splunk.nexq.l... | Server NOC          | e  | 2020-04-30 11:4... | 10.10.130.4   |
| colasoft-con.nex...  | Elastic Server      | e  | 2020-04-30 12:0... | 10.10.130.20  |
| mooge.nexq.local     | PC Hafiz            | e  | 2020-04-23 16:1... | 10.10.20.27   |
| rdp.nexq.local       | PC NOC              | e  | 2020-04-14 13:3... | 10.10.20.25   |
| win-5l2uqsf5.n...    | my desk(ETL)        | e  | 2020-04-03 15:5... | 10.10.130.25  |
| win-ab1jq6o690...    | BCS Server          | e  | 2020-04-01 16:5... | 10.10.130.30  |
| win-m2e5oo4eb...     | Nex-desk Develo...  | e  | 2020-03-31 23:2... | 10.10.130.141 |
| win-rqs7qje73aj...   | Nexdesk Operati...  | e  | 2020-04-30 11:4... | 10.10.130.23  |
| win-utmn90qe3u...    | my desk(mssql) s... | e  | 2020-02-25 11:1... | 10.10.130.26  |

At the bottom of the window, there is a status bar with the following information:

- Clients total: 10
- SELECT... grou...
- CLIENT LIST
- client(...)
- number of clients: (10)
- In dep...