Client keys file

The `client.keys` file stores the data used to authenticate secure agents.

Location 🔗

UNIX systems

Folder `etc` inside the installation directory.

Windows agents

Installation directory.

File format

This file contains one line per each agent entry. In the case of agents, only one line is allowed, and this line must match exactly one entry in the `client.keys` file at manager, otherwise the agent will be rejected.

```
<ID> <Name> <Address> <Password>
```

ID

Agent identificator number.

Allowed characters	Digits only
Allowed size	3 to 8 digits
Padding	0-padded
Unique value	Yes
Reserved values	ID "000"

Name

Name of the agent.

Allowed characters	Alphanumeric characters, `-` , `_` and `.`
Allowed size	Up to 128 bytes
Unique value	Yes

Address

Allowed source address range in CIDR format. If specified, the manager will only accept the agent if its source IP matches this address.

Format	CIDR. Netmask is optional.
Unique value	Yes
Reserved values	None
Aliases	`any` = `0.0.0.0/0`

Password

String that will take part in the external message encryption.

Allowed characters	Printable characters
Allowed size	Up to 128 bytes
Unique value	No

Void entries

Key entries can be invalidated so the related agent is considered removed: the line is discarded.

- Line starting with `#` or whitespace.
- Agent name starting with `#` or `!` .

Examples

```
001 server1 any bb8a28997c6c3964eacb3d32308072f6661f567a41105b2b0b09f1a82331b937
002 dbserver 10.0.1.2 363a99a6e9c9a8b6bb766d676453538e0cb20162f84b36472d99cfbef4928440
003 data2 10.1.2.0/24 3d263f5cc513072fe6b63ab221d1facf132918235c97f19efd9446257d16ea4a
004 !data3 any ed52060a133343dbc74474c19aaad8fb7dddd9a4b5965ebbe9edb2a73fd11a17
```