Settings Daemon Api

API:et kommunicerar över tcp och skickar alltid ett json-objekt.

1. Get password required

Note: No password is required for this command

Request:

```
{
  "command": "get password required",
  "apiVersion": 1
}
```

Response:

```
{
  "command": "get password required",
  "apiVersion": 1,
  "payload": {
    "password_required": true | false
  }
}
```

2. Get api version

Note: No password is required for this command

Request:

```json
{
  "command": "get api version",
  "apiVersion": 1
}
```

Response:

```json
{
  "command": "get api version",
  "apiVersion": 1,
  "payload": {
    "apiVersion": 1
  }
}
```

3. Get meta

Request:

```json
{
  "command": "get meta",
  "apiVersion": 1,
  "password": "pass"
}
```

Response:

```json
{
  "command": "get meta",
  "apiVersion": 1,
  "payload": {
    "meta": "The __meta__.json file as a json object"
  }
}
```

4. Get meta as string

Note: Works exactly as "get meta" however it will not try to parse __meta__.json as a json object, and will therefore not error on an incorrect __meta__.json file.

Request:

```json
{
  "command": "get meta as string",
  "apiVersion": 1,
  "password": "pass"
}
```

Response:

```json
{
  "command": "get meta as string",
  "apiVersion": 1,
  "payload": {
    "meta": "The __meta__.json file as a string"
  }
}
```

5. Reset meta

Request:

```json
{
  "command": "reset meta",
  "apiVersion": 1,
  "password": "pass"
}
```

Response:

```json
{
  "command": "reset meta",
  "apiVersion": 1,
  "payload": {
    "meta": "The new __meta__.json file as a json object"
  }
}
```

6. Set computer name

Request:

```json
{
  "command": "set computer name",
  "apiVersion": 1,
  "password": "pass",
```

```
    "payload": {
      "name": "New Name"
    }
  }
```

Response:

```
  {
    "command": "set computer name",
    "apiVersion": 1,
    "payload": {
      "meta": "The new __meta__.json file as a json object"
    }
  }
```

7. Set computer password

Note: If the password field is empty, the password requirement is turned off

Request:

```
  {
    "command": "set computer password",
    "apiVersion": 1,
    "password": "pass",
    "payload": {
      "password": "new password"
    }
  }
```

Response:

```
  {
    "command": "set computer password",
    "apiVersion": 1,
    "payload": {
      "password": "new password"
    }
  }
```

8. Create user

Note: Creates a user with default settings

Request:

```
{
  "command": "create user",
  "apiVersion": 1,
  "password": "pass"
}
```

Response:

```
{
  "command": "create user",
  "apiVersion": 1,
  "payload": {
    "meta": "The new __meta__.json file as a json object"
  }
}
```

9. Remove user

Request:

```
{
  "command": "remove user",
  "apiVersion": 1,
  "password": "pass",
  "payload": {
    "id": 1
  }
}
```

Response:

```
{
  "command": "remove user",
  "apiVersion": 1,
  "payload": {
    "meta": "The new __meta__.json file as a json object"
  }
}
```

10. Clone user

```
{
  "command": "create user",
  "apiVersion": 1,
```

```
    "password": "pass",
    "payload": {
      "id": 1
    }
  }
```

Response:

```
{
  "command": "create user",
  "apiVersion": 1,
  "payload": {
    "meta": "The new __meta__.json file as a json object"
  }
}
```

11. Get user

```
{
  "command": "get user",
  "apiVersion": 1,
  "password": "pass",
  "payload": {
    "id": 1
  }
}
```

Response:

```
{
  "command": "get user",
  "apiVersion": 1,
  "payload": {
    "schema": "The json schema describing the gui",
    "profile": "The profile file as a json object",
    "metadata": "The specific profile information from __meta__.json"
  }
}
```

12. Set user

```
{
  "command": "set user",
  "apiVersion": 1,
```

```
    "password": "pass",
    "payload": {
      "id": 1,
      "profile": "The profile file as a json object",
      "metadata": "The specific profile information from __meta__.json"
    }
  }
```

Response:

```
{
  "command": "set user",
  "apiVersion": 1,
  "payload": {
    "profile": "The profile file as a json object",
    "metadata": "The specific profile information from __meta__.json"
  }
}
```

13. Upload user

```
{
  "command": "upload user",
  "apiVersion": 1,
  "password": "pass",
  "payload": {
    "profile": "The profile file as a json object"
  }
}
```

Response:

```
{
  "command": "upload user",
  "apiVersion": 1,
  "payload": {
    "meta": "The new __meta__.json file as a json object"
  }
}
```

14. Get windows users

```
{
  "command": "get windows users",
```

```json
  "apiVersion": 1,
  "password": "pass",
  "payload": {
    "id": 1
  }
}
```

Response:

```json
{
  "command": "get windows users",
  "apiVersion": 1,
  "payload": {
    "windowsUsersAllowed": ["S-1-5-21-3808640548-4279830640-1022956473-500"],
    "windowsUsersAvailable": [
      "S-1-5-21-3808640548-4279830640-1022956473-500",
      "S-1-5-21-3808640548-4279830640-1022956473-504"
    ]
  }
}
```

15. Set windows users

```json
{
  "command": "set windows users",
  "apiVersion": 1,
  "password": "pass",
  "payload": {
    "id": 1,
    "windowsUsersAllowed": ["S-1-5-21-3808640548-4279830640-1022956473-500"]
  }
}
```

Response:

```json
{
  "command": "set windows users",
  "apiVersion": 1,
  "payload": {
    "windowsUsersAllowed": ["S-1-5-21-3808640548-4279830640-1022956473-500"],
    "windowsUsersAvailable": [
      "S-1-5-21-3808640548-4279830640-1022956473-500",
      "S-1-5-21-3808640548-4279830640-1022956473-504"
    ]
  }
}
```