

## GYTPOL Validator

## Client Update Manual

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Confidential: GYTPOL and approved recipients

**Doc. Title:** GYTPOL Validator  
Client Update user manual

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Periodically, a new GYTPOL client is launched. Upon successful testing and approval for public release, the GYTPOL team will send you a link to update your current clients to the latest version.

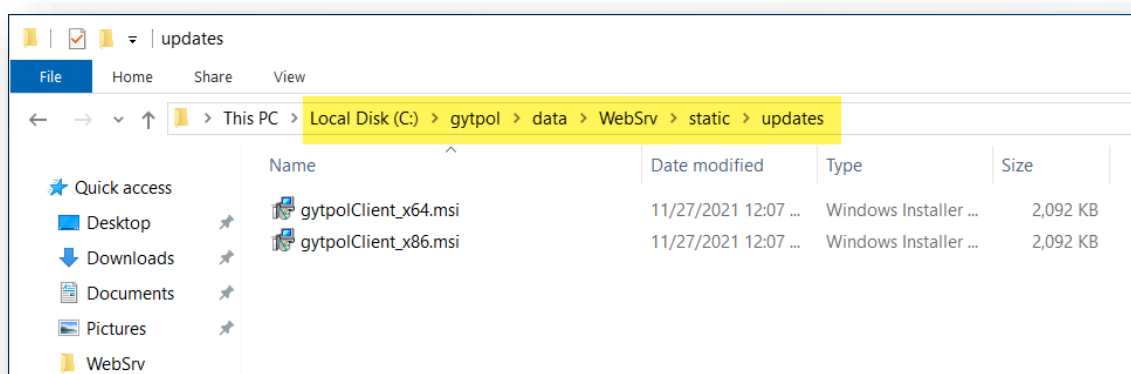
**Please review the steps below to enable the automatic upgrade of the GYTPOL client on your Windows, Linux, and macOS devices.**

1. Obtain the client files provided by the GYTPOL team and extract the MSI files to the designated client updates folder situated in

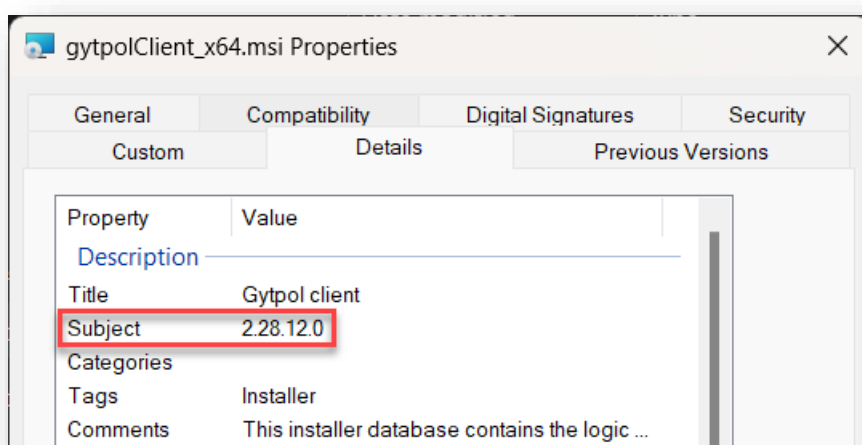
**C:\gytpol\data\WebSrv\static\updates**

(Note: "C:" may be replaced with the GYTPOL Installation folder directory).

If there are existing files in that folder, please proceed by overwriting and replacing them with the new files provided.



2. Right-click on the client MSI file, then navigate to "**Properties**" > "**Details**" tab and take note of the client version indicated in the "**Subject**" field.



3. Go to the GYTPOL installation directory at **C:\gytpol\data\Analyzer\Config** (Note: "C:" can be replaced with the GYTPOL Installation folder directory), and open the file named **clientUpgrade.json** using Notepad++ or an elevated Notepad.
4. Please change the following:
  - a. **"computers"**: The 'computers' field represents the list of devices scheduled for updates. By default, it's set to **'all'**, prompting updates for all clients reporting to GYTPOL. To selectively update specific clients, input the Endpoints/Servers names in the list, maintaining the JSON format (including commas and quotes):  
**"computers": [**  
**"pc01","pc02","srv01","dc02"**  
**],**
  - b. **"links"**: The 'links' section denotes the URL from which clients download the updated version. It's essential to enter the GYTPOL server's Fully Qualified Domain Name (**FQDN**) the first time this file is edited. If the Remote Employees feature is utilized, you can append supplementary links from web-facing servers like DMZ, AWS, or Azure in a JSON format (including commas and quotes):  
**"links": [**  
**"https://\_gytpol:9093/updates/gytpolClient\_x64.msi",**  
**"https://some-webserver.domain.com/path-to-msi.msi"**  
**],**
  - c. **gytpolClient**: The name of the client file at the end of the "link" in the URL specified on step 4.b should be modified accordingly:
    - i. In the initial file provided, it appears as an example. Please adjust it to 'gytpolClient\_x86.msi' or 'gytpolClient\_x64.msi' files as necessary (marked in yellow).
    - ii. You are required to change it only for the initial upgrade. After that, leave it as it is in the subsequent updates.
  - d. **Linux clients update**: Please replace the Fully Qualified Domain Name (FQDN) with the IP address of GYTPOL server in the client link. For Linux systems, you must manually add links to the JSON, following the example below. Ensure to include the GYTPOL server IP and

update's location, version, clientType, and fileType (highlighted in green)."

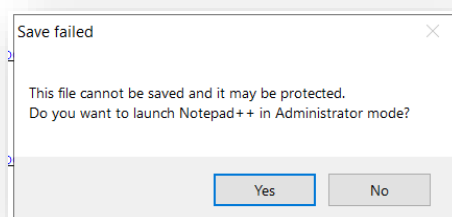
- e. **"version"**: The version of the client file that you previously verified in step 2.

```

1  {
2    "computers": [
3      "all"
4    ],
5    "updateLinks": [
6      {
7        "link": null,
8        "links": [
9          "https://gytpol-srv.domain.local:9093/updates/gytpolClient_x64.msi"
10       ],
11       "version": "2.28.12.0",
12       "clientType": "win-x64",
13       "fileType": "msi"
14     },
15     {
16       "link": null,
17       "links": [
18         "https://192.168.0.101:9093/updates/gytpol-client_1.4.1.1-19_amd64.deb"
19       ],
20       "version": "1.4.1.1",
21       "clientType": "linux-deb",
22       "fileType": "deb"
23     },
24     {
25       "link": null,
26       "links": [
27         "https://192.168.0.101:9093/updates/gytpol-client-1.4.1.1-19.x86_64.rpm"
28       ],
29       "version": "1.4.1.1",
30       "clientType": "linux-rpm",
31       "fileType": "rpm"
32     }
33   ]
34 }
35

```

5. Save the file. If you are using Notepad++, open it in Administrator mode before saving. For Notepad users, open the file as an Administrator before saving.



6. Access the System Services on the GYTPOL server and restart the "**GYTPOL Data Repository**" service (along with the **GYTPOL Analyzer**, as it's a dependency) and the "**GYTPOL Web UI**" service.
7. During the next client communication with the GYTPOL Server, your client will automatically retrieve the upgrade and perform a silent self-upgrade.

## Validating client upgrade

Once the clients are upgraded, login to the GYTPOL console and review the client's health status under **Gear Icon > Health** dashboard and make sure all clients are upgraded to the latest version.

A new line corresponding to the updated version, as per the client version specified in the clientUpdate.json file, will be visible for both Windows and Linux.