

3.30 — Add HTTP/S proxy entry

From SparkView version 6.4, the HTTP proxy has been completely redesigned to be faster, more secure and more accessible. The handling is fundamentally different from previous versions and there are a few important things to note:

- The URL structure before version 6.4 was `https://yourgateway.com/PXY/serverId`. Now virtual hosts are used, resulting in the following structure: `https://serverid.yourgateway.com`.
- This means that a domain name must be used for the SparkView gateway if the HTTP proxy is to be used.
- Your own DNS server must have a wildcard entry on the same IP address as the gateway itself: `*.yourgateway.com`
- To test the feature without a DNS server, the hosts file of the server/computer can be modified. Host file locations:
 - Windows: `%windir%\system32\drivers\etc\hosts`
 - Linux: `/etc/hosts`
 - macOS: `/etc/hosts` or `/private/etc/hosts`
 - Example:

```
192.168.10.4 sparkview.local
192.168.10.4 serverid.sparkview.local
192.168.10.4 server2id.sparkview.local
```

To add an HTTP/S proxy target, the above requirements must be met and the server must be added via `config.html` and the Servers tab (see [chapter 4.1](#)).

Revision #4

Created 3 September 2024 09:11:13 by Julian

Updated 3 September 2024 11:18:51 by Julian