

# Multiple Upgrade and Configuration of Print Servers with FTP

This text describes how to upgrade and configure single/multiple print servers with FTP. This is done with two scripts: `nps_upgrade` and `nps_config`. You can download a WinZip file with the scripts by clicking [here](#).

## `nps_upgrade`

This is a script for upgrading multiple AXIS Network Print Servers via FTP. You can either supply a text file with the IP-addresses/names for all AXIS Print Servers to be upgraded, with one address/name per line or you can give an IP-address/name with the `-a` option, if you just want to upgrade one print server.

Upon completion, it creates a log file (`nps_upgrade.err.`) containing the IP-addresses/names for the print servers where the upgrade failed or where there were no contact.

### **SYNTAX:**

```
nps_upgrade -h | (IP_file | -a IP_address) flash_file version
```

- `IP_file` is the file containing the IP addresses of the print servers to upgrade
- `Flash_file` is the file which shall be uploaded to the print servers.
- `Version` is the version number you are upgrading to. Used to check that the upgrade was successful.

### **EXAMPLES:**

1. Print the help file: `nps_upgrade -h`
2. Upgrade the flash file with version number 5.15 to the print servers described in the file `<ip.addresses>`:  
`nps_upgrade ip.addresses flash1 5.15`
3. Upgrade the flash file of the print servers with IP-address 171.16.1.32: `nps_upgrade -a 171.16.1.32 flash2 5.20`

## `nps_config`

This is a script for configuring AXIS Network Print Servers via FTP. You can either supply a text file with the IP-addresses/names for all AXIS Print Servers to be configured, with one address/name per line or you can give an IP-address/name with the `-a` option, if you just want to configure one NPS.

Upon completion it creates a log file (`nps_config.err.`) containing the IP-addresses/names for the print servers where the configuration failed, i.e. there were no contact.

### **SYNTAX:**

```
nps_config -h | (IP_file | -a IP_address) config_file
```

`IP_file` is the file containing the IP addresses of the print servers to upgrade

`Config_file` is the file which shall be uploaded to the print servers.

### **EXAMPLES:**

1. Print the help file: `nps_config -h`
2. Upload the `config.txt` file to the print servers specified in the file `<ip.addresses>`: `nps_config ip.addresses config.txt`
3. Upload the `config.txt` file to the print servers with IP-address 171.16.1.32. `nps_config -a 171.16.1.32 config.txt`