

### 1.1.1 Https firmware upgrade support

The FTP firmware server will be stopped maintenance in future. All products should switch to the https server for the firmware upgrade and binaries download. The server is located here:

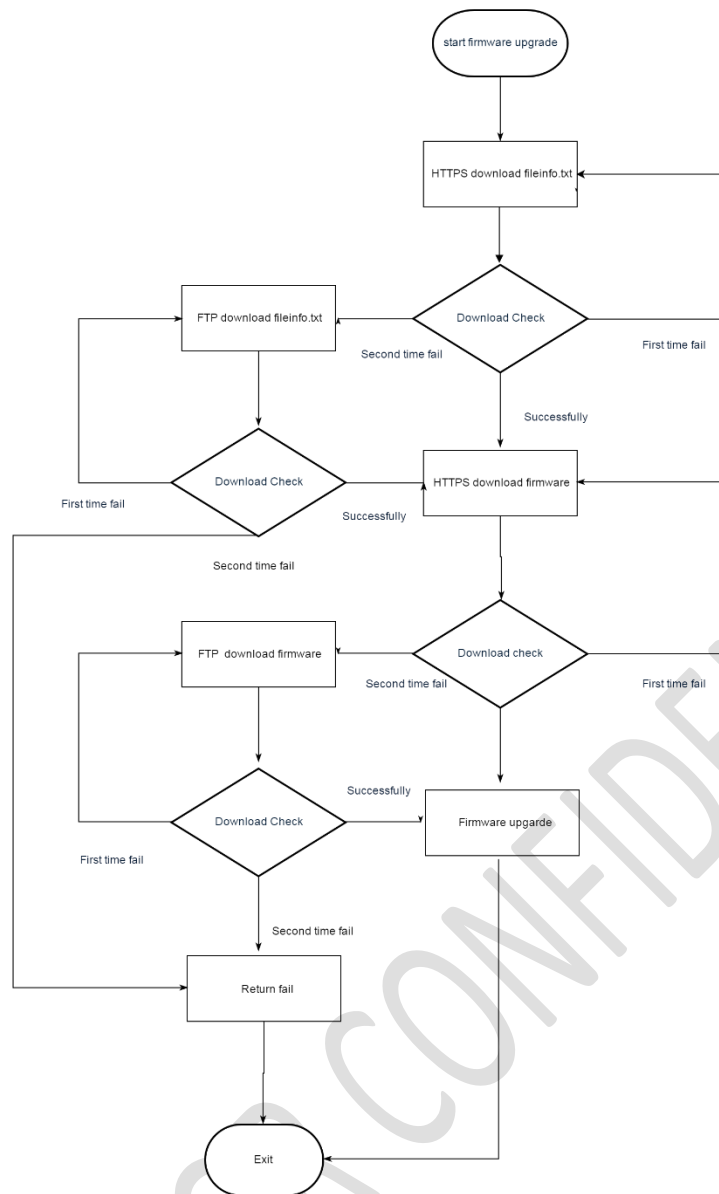
<https://http.fw.updates1.netgear.com>

The folder and file name are all the same with previous ftp server.

The implement of HTTP download is based on Hypertext Transfer Protocol Secure (HTTPS). It should follow RFC2818 and RFC2660.

All the 3<sup>rd</sup> party binaries download from previous FTP server should also switch to this https server.

Eventually all of the 3<sup>rd</sup> party binary download from previous FTP server will switch to this HTTPS server, before NTGR switch FTP server support to HTTPS server support, ODM MUST support both FTP firmware upgrade and HTTPS firmware upgrade method on router. FTP will be the backup plan whenever the https download failed. Below is the flow chart of FTP backup plan. The FTP backup plan should apply to firmware and binaries download.



NTGR will inform ODM when to stop the FTP firmware upgrade support.