

INSTALL GUIDE · IT TEAMS AND MSPS

Certificate checks on any TLS port

Website checks already watch HTTPS certificates. The certificate check covers every other TLS port too, such as mail servers, LDAPS, remote desktop, VPN portals and appliances, and warns well before anything expires.

Uplivra Technologies LLC · Guide for Uplivra 26.10 · Updated 28 September 2026 · Latest version:
<https://uplivra.com/guides/certificate-checks.html>

What it checks

Add a **Certificate** check to a device, pick the port, and Uplivra checks:

- **Expiry.** A warning 30 days before it expires, and down 7 days before, or when it has expired. You can change both numbers.
- **The name.** The certificate must be for the name people use, such as `mail.example.com`, not a different one.
- **The chain.** It must come from a trusted authority, and the server must send its intermediate certificate. Tick **Self-signed or internal certificate is fine** for printers, switches and internal CAs; expiry and strength are still checked.
- **Strength.** A warning for RSA keys under 2048 bits, small EC keys, and SHA-1 or MD5 signatures.
- **Old TLS.** A warning if the port still accepts TLS 1.0 or 1.1.

It works on ports that start with TLS (443, 465, 636, 993, 995, 3389, 8443...) and on ports that switch to TLS first: SMTP (25, 587), IMAP (143), POP3 (110), FTP (21) and LDAP (389).

Add one

1. Open the device and choose **Add a check > Certificate on any TLS port**.
2. Enter the **port**. If the service starts in plain text and switches to TLS, choose how it does it (for example **SMTP STARTTLS** for port 587).
3. Enter the **name** the certificate must be for. Leave it empty to use the device's address.
4. Check once an hour or once a day: certificates change rarely.

For auditors

The compliance control **Keep certificates valid** (UPL-14) uses these checks and the website checks. Its evidence download lists every monitored certificate with:

- the name it's for and who issued it;
- its expiry date and the days left;
- its latest status.