



CertMon

CertMon helps you monitor deployed TLS/SSL X.509 certificates for expiration, availability, and compliance. As a Microsoft Teams enterprise assistance Bot, CertMon actively connects to your hosts and verifies server certificates. Configure the Bot using natural language commands and it will send you reminders when certificates are near expiration, become invalid or inaccessible. CertMon can also provide a detailed report for use by compliance/governance and operations/site-reliability. Which is a Microsoft Excel worksheet containing connection and certificate details.

The screenshot shows a Microsoft Teams chat window with the CertMon bot. The chat history includes the following messages and data cards:

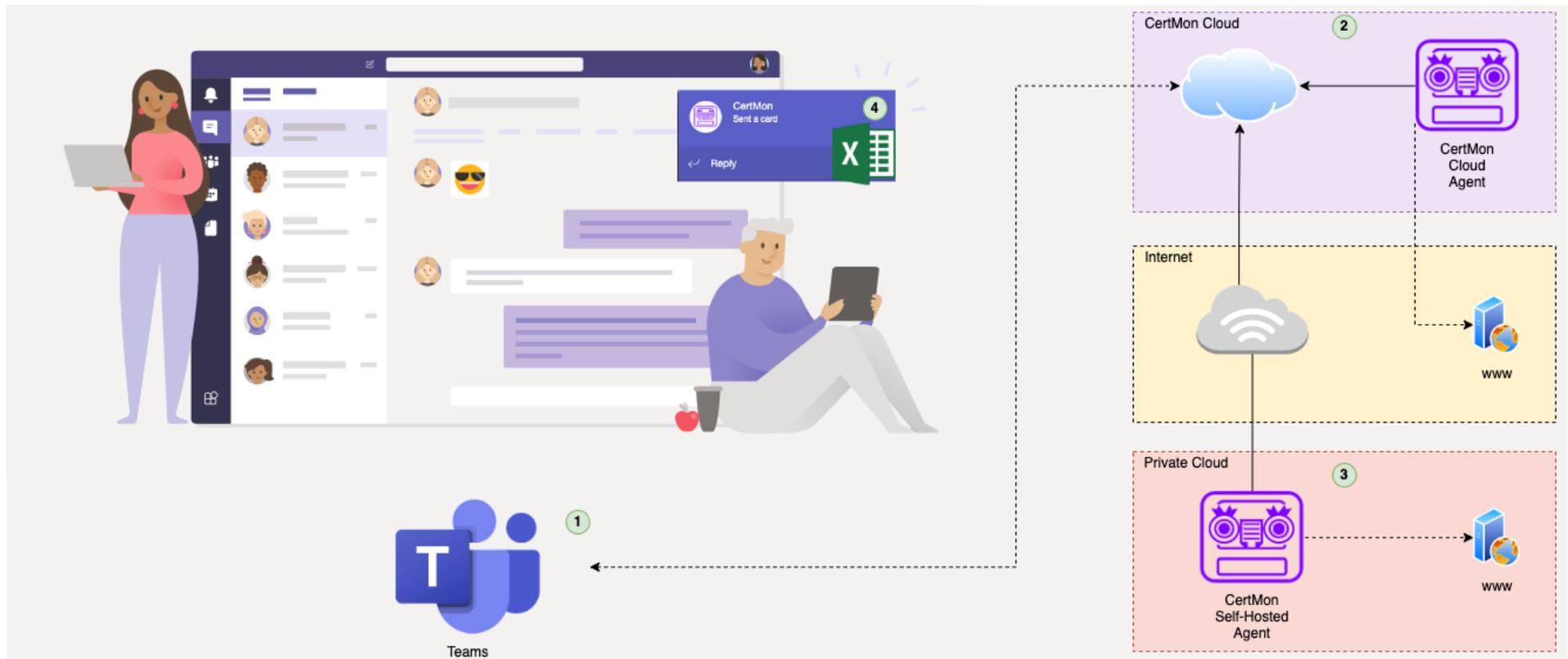
- 9:30 AM** monitor certmon.balouchtech.com
- CertMon 9:30 AM**
Monitors
Created monitor for host certmon.balouchtech.com:443 in group ALL.
- 9:30 AM** agents
- CertMon 9:30 AM**
Agents

| Name | Type | Status | IPv4 |
|-------------|---------|--------|---------------|
| CERTMON_USE | CertMon | Online | 54.147.68.252 |
| CERTMON_USW | CertMon | Online | 54.71.252.204 |
- 9:30 AM** schedule all certmon_usw now
- CertMon 9:30 AM**
Schedules
Scheduled group ALL to run on Agent CERTMON_USW Now.
- CertMon 9:30 AM**
Notification
Group ALL has 1 certificate which is not expiring anytime soon.
 - <https://certmon.balouchtech.com:443>
 - Serial: 020F881B438DCEF4EA50794DE5B9CBC
 - Expires: Tue, May 23, 2023
 - Days: 366[Download Report](#)



How CertMon Works

1. Use Microsoft Teams to configure CertMon by adding Monitors, Schedules, and optional Self-Hosted Agents.
2. Schedule monitors for public hosts on CertMon Cloud Agents.
3. Add Self-Hosted Agents to monitor private hosts.
4. Turn on notifications for Microsoft Teams to be alerted by proactive messages from CertMon, with attached optional Microsoft Excel report.





Available Plans

Basic - Free

- No cost plan to get started with CertMon
- Create one monitor and schedule
- Simple notifications

Business - \$9.99/month or \$100/year

- Starter plan for your business
- Monitor up to five public hosts
- Get detailed report with notifications

Enterprise - \$29.99/month or \$300/year

- Unlimited plan for your enterprise
- Monitor unlimited public and private hosts
- Add Self-Hosted Agents
- Get detailed report with notifications
- Access to enterprise support



Notifications

CertMon sends proactive messages when your certificates are near expiration, starting 30 days before a certificate's not valid after date. You will get one message for monitors in error, one for certificates expiring soon and one for all remaining certificates in the group. The notification will have the optional report attached if you have Business or Enterprise plan. The report download will be available for 24 hours. You may also receive Self-Hosted Agent credential expiration notifications.

 CertMon 2:00 PM

Notification !

Group ALL has 1 certificate expiring soon.

- [https://\[redacted\].com:443](https://[redacted].com:443)
- Serial: 0E7D03CA79D666666666666666666666
- Expires: Sun, May 08, 2022
- Days: 8

[Download Report](#)

Notification !

Group ALL has 1 domain with error.

- <https://error.balouchtech.com:443>
- Error: failed - [Errno -2] Name or service not known

[Download Report](#)

Notification ✓

Group ALL has 1 certificate which is not expiring anytime soon.

- <https://certmon.balouchtech.com:443>
- Serial: 020F8B1B438DCEE4EA50794DE5B9CBC
- Expires: Tue, May 23, 2023
- Days: 388

[Download Report](#)

 CertMon 2:55 PM

Notification !

Agent Bond007 credentials are expiring soon.

- Expires: Tue, May 10, 2022
- Days: 9

[How to Rotate Credentials](#)

