

# Nexus GO IoT



**Nexus GO IoT** is a service for issuing and managing PKI certificates for secure identification of IoT devices. PKI certificates enable authenticated and encrypted device-to-cloud and device-to-device communication, to secure the supply chain against product forgery and provide for secure enrollment and provisioning of devices. Thereby, integrity, safety and privacy are maintained during the device lifecycle.

By signing up to the Nexus GO IoT trial version, you can quickly get started and test the service. The trial version helps you develop and verify the certificate provisioning and the PKI-based security functions. The certificate content can be adjusted and verified before devices are marketed and productively deployed.

## How do I order the service?

For more information, see [Get started with Nexus GO IoT](#).

## Supported certificate enrollment protocols

The service Nexus GO IoT issues X.509 certificates over any of the supported standardized certificate enrollment protocols. Initially, the available certificate enrollment protocols are EST and EST-coaps. More protocols will be added later.

For more information:

- **EST**  
Enrollment over Secure Transport, see <https://tools.ietf.org/html/rfc7030>
- **EST-coaps**  
EST over secure CoAP, see <https://datatracker.ietf.org/doc/draft-ietf-ace-coap-est/> where CoAP stands for Constrained Application Protocol

## News

2019-05-22

Added more details on the service [Nexus GO IoT](#), including how to get started and supported certificate enrollment protocols.

[See more news...](#)

## GDPR

- In English:  
[GDPR for Nexus GO services - FAQ](#)
- In Swedish:  
[GDPR för Nexus GO webbtjänster - vanliga frågor](#)

## Related information

- [About Nexus GO](#)
- [Get started with Nexus GO IoT](#)

## Certificate enrollment protocols

- Enrollment over Secure Transport (EST):  
<https://tools.ietf.org/html/rfc7030>
- EST over secure CoAP: <https://datatracker.ietf.org/doc/draft-ietf-ace-coap-est/>