



IoT FND Licensing

IoT FND is licensed through software package licenses for application software and device licenses for the devices to be managed.

Device licenses are offered in either a perpetual or subscription licensing model.

Subscription device licenses are valid for a specific period. You can choose a period of 1, 3, 5, or 10 years.

Perpetual device licenses do not expire.

Subscription licensing includes IoT FND maintenance and support. With perpetual licensing, IoT FND maintenance and support can be purchased separately.



Note New device licenses that become available are offered through subscription licensing only.

- [Obtaining Licenses, on page 1](#)
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Obtaining Licenses

To obtain licenses for IoT FND, you purchase the following:

- A software package license for the IoT FND application.

One software package license is required for each IoT FND instance that you are deploying. Software package licenses do not expire.

- Either of the following for managing devices:

- A set of perpetual device licenses.

Perpetual device licenses do not expire.

- A set of subscription device licenses.

Subscription device licenses are valid for 1, 3, 5, or 10 years.

- Optionally, a software package license for a Geographic Information System (GIS) map.

This license does not expire.

License Product IDs

The following table describes the licenses that are available for IoT FND and provides the Cisco product ID (PID) for each license. Use this information to determine the licenses that you need for your deployment.

For example, to obtain IoT FND subscription licensing for managing Cisco Catalyst IR8100 Heavy-Duty Series Routers for 3 years in a bare metal server deployment, purchase the following licenses:

- Software package license: R-IOTFND-K9, under the IOT-FND license
- Subscription device license: IOTFND-IR8100, under the IOTFND-SOFTWARE-K9 license

Similarly, to obtain IoT FND perpetual licensing for managing a Cisco 1000 Series Connected Grid Router in a VM deployment with Postgres, purchase the following licenses:

- Software package license: R-IOTFND-VPI-K9, under the IOT-FND license
- Device license: L-IOTFND-CGR1K, under the IOT-FND license

Table 1: IoT FND Licenses and PIDs

License Type and Description	PID		Supported Deployments
	Subscription Licensing	Perpetual Licensing	
Top-Level Licenses			
For software package licenses and perpetual device licenses	IOT-FND		—
For subscription device licenses	IOTFNDSOFTWAREK9	—	—
Software Package Licenses (under IOT-FND)			
For a bare metal server deployment	R-IOTFND-K9		Bare metal server deployment
For a VM deployment with Oracle	R-IOTFND-V-K9		VM deployment with Oracle
For a VM deployment with Postgres	R-IOTFND-VPI-K9		VM deployment with Postgres
For GIS map	L-IOTFND-GIS-3YRS		<ul style="list-style-type: none"> • Bare metal server deployment • VM deployment with Oracle • VM deployment with Postgres

License Type and Description	PID		Supported Deployments
	Subscription Licensing	Perpetual Licensing	
Device Licenses <ul style="list-style-type: none"> • Subscription license PIDs are under IOTFND-SOFTWARE-K9 • Perpetual license PIDs are under IOT-FND 			
For managing up to 100 endpoints, other than battery and cellular endpoints	IOTFND-EP-100	—	<ul style="list-style-type: none"> • Bare metal server deployment • VM deployment with Oracle
For managing up to 1,000 endpoints, other than battery and cellular endpoints	IOTFND-EP-1K	L-IOTFND-EP-1K	<ul style="list-style-type: none"> • Bare metal server deployment • VM deployment with Oracle
For managing up to 1,000 battery endpoints	IOTFND-BEP-1K	L-IOTFND-BEP-1K	<ul style="list-style-type: none"> • Bare metal server deployment • VM deployment with Oracle
For managing up to 1,000 cellular endpoints	IOTFND-CEP-1K	—	<ul style="list-style-type: none"> • Bare metal server deployment • VM deployment with Oracle
For managing a Cisco 500 WPAN Industrial Router	IOTFND-IR509	L-IOTFND-IR509	<ul style="list-style-type: none"> • Bare metal server deployment • VM deployment with Oracle
For managing a Cisco 1000 Series Connected Grid Router	IOTFND-CGR1000	L-IOTFND-CGR1K	<ul style="list-style-type: none"> • Bare metal server deployment • VM deployment with Oracle
For managing a Cisco 800 Series Industrial Integrated Services Router	IOTFND-IR800	L-IOTFND-IR800	<ul style="list-style-type: none"> • Bare metal server deployment • VM deployment with Oracle • VM deployment with Postgres
For managing a Cisco 800 Series Router	IOTFND-C800	L-IOTFND-C800	<ul style="list-style-type: none"> • Bare metal server deployment • VM deployment with Oracle • VM deployment with Postgres
For managing a Cisco Catalyst IR1100 Rugged Series Router	IOTFND-IR1100	—	<ul style="list-style-type: none"> • Bare metal server deployment • VM deployment with Oracle • VM deployment with Postgres

License Type and Description	PID		Supported Deployments
	Subscription Licensing	Perpetual Licensing	
For managing a Cisco Catalyst IR8100 Heavy-Duty Series Router	IOTFND-IR8100	—	<ul style="list-style-type: none"> • Bare metal server deployment • VM deployment with Oracle
For managing a Cisco Catalyst IR1800 Rugged Series Router	IOTFND-IR1800	—	<ul style="list-style-type: none"> • Bare metal server deployment • VM deployment with Oracle • VM deployment with Postgres
For managing a Long Range Wide Area Network (LoRaWAN) Interface Module for Cisco 800 Series Industrial Integrated Services Router (IR800)	IOTFND-LORAWAN	L IOTFND-LORAWAN	<ul style="list-style-type: none"> • Bare metal server deployment • VM deployment with Oracle • VM deployment with Postgres
For managing a Cisco IC3000 Industrial Compute Gateway	IOTFND-IC3000	—	<ul style="list-style-type: none"> • Bare metal server deployment • VM deployment with Oracle • VM deployment with Postgres
For managing a Landis+Gyr N2450 Network Gateway	IOTFND-N2450	—	<ul style="list-style-type: none"> • Bare metal server deployment • VM deployment with Oracle