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NGINX

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- 3.15
- 3.16

App protect packages are available for the following distributions and versions:

- RHEL/CentOS/Oracle Linux
 - 7.4+
 - 8.1+
- Debian
 - 10 (Buster)
- Ubuntu
 - 18.04 (Bionic)
 - 20.04 (Focal)
- Alpine Linux
 - 3.10

To show setup instructions please choose your OS and distribution:

Ubuntu ▾

Installation instructions for Ubuntu Linux

- If you already have old NGINX packages in your system, back up your configs and logs:

```
sudo cp -a /etc/nginx /etc/nginx-plus-backup
sudo cp -a /var/log/nginx /var/log/nginx-plus-backup
```

- Create the /etc/ssl/nginx/ directory:

```
sudo mkdir -p /etc/ssl/nginx
```

- Install apt utils:

```
sudo apt-get install apt-transport-https lsb-release ca-certificates wget gnupg2 ubuntu-keyring
```

- Log in to [MyE5](#), if you purchased subscription, or follow the link in the trial activation email, and download the following two files:

```
nginx-repo.key
nginx-repo.crt
```


- Copy the above two files to the Ubuntu Linux server into `/etc/ssl/nginx/` directory. Use your SCP client or other secure file transfer tools.

- Download and add [NGINX signing key](#) and [App-protect security updates signing key](#):

```
wget -q0 - https://cs.nginx.com/static/keys/nginx_signing.key | gpg --dearmor | sudo tee /usr/share/keyrings/nginx-archive-keyring.gpg >/dev/null
```

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```
sudo apt-get update
sudo apt-get install nginx-plus
```

- Install app-protect and app-protect signatures, in case you have app-protect subscription:

```
sudo apt-get install app-protect app-protect-attack-signatures
```

- Install modsecurity, in case you have modsecurity subscription:

```
sudo apt-get install nginx-plus nginx-plus-module-modsecurity
```

- Check the `nginx` binary version to ensure that you have NGINX Plus installed correctly:

```
nginx -v
```

Upgrading to a specific release

In order to upgrade from the previous version of nginx-plus, run `apt-get update` and `apt-get install nginx-plus`

Default repository path is configured to point to the latest NGINX Plus release with an ability to downgrade to one of the previous releases issued within 2 years. If you want to stick to the particular release, you should modify repository URL in the `/etc/apt/sources.list.d/nginx-plus.list` file in a following way:

```
deb [signed-by=/usr/share/keyrings/nginx-archive-keyring.gpg] https://pkgs.nginx.com/plus/Rxx/ubuntu ...
```

where `xx` is a release number.

Make the same changes to the `/etc/apt/sources.list.d/nginx-app-protect.list` and `/etc/apt/sources.list.d/nginx-modsecurity.list` files, if you have appropriate subscription.


Please check [NGINX Plus Releases History](#) for more information about the latest NGINX Plus updates.

Also please visit [NGINX Plus Admin Guide](#) for more information about NGINX Plus initial deployment, configuration and tuning.

Products	Solutions	Resources	Partners
NGINX Plus	ADC / Load balancing	Documentation	Amazon Web Services
NGINX Controller	Microservices	Ebooks	Google Cloud Platform
NGINX Unit	Cloud	Webinars	IBM
NGINX Amplify	Security	Case studies	Microsoft Azure
NGINX Web Application Firewall	Web & mobile performance	Blog	Red Hat
	API Gateway	FAQ	Certified module program
		Glossary	
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NGINX Unit			Careers
NGINX Amplify			

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