

Verbs, not Nouns Writing Documentation Users Want to Read

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Two Types of Docs



- Reference
- Tutorial

Reference docs



- Comprehensive
- Focus on the product
- Quick retrieval



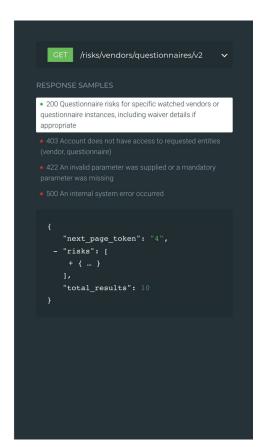


man pages
API references
code comments
readme files

(V2) Get a list of questionnaire risks for one or more watched vendors or a specific questionnaire

Returns a list of currently open questionnaire risks for one or more of an account's watched vendors, including information on whether waivers exist for each risk.

Query Parameters (?) → vendor_id Restricts the questionnaire risks returned to a specific watched vendor by ID → primary_hostname Restricts the questionnaire risks returned to a specific watched vendor by vendor primary hostname questionnaire_id Restricts the questionnaire risks returned to a specific questionnaire by ID → page_token The token of the page to be returned. Will return the first page if left blank. page_size The number of risks to return per page. This Integer between 10 and 2000 defaults to 1000 if not supplied. ignore_waived_risks Indicates that waived risks should not be returned in the risk set



Tutorial docs



- Not comprehensive
- Focus on the user
- Read beginning to end

Tutorial docs



Copy

Tutorials How-tos Walkthroughs Use cases

CONTENTS

Prerequisites

Step 1 — Installing Apache

Step 2 — Adjusting the Firewall

Step 3 — Checking vour Web Server

Step 4 — Managing the Apache Process

Step 5 — Setting Up Virtual Hosts (Recommended)

Step 6 – Getting Familiar with Important Apache Files and Directories

Conclusion

Once you're done setting this up, log in as your non-**root** user and proceed to the first step.

Step 1 - Installing Apache

Apache is available within Ubuntu's default software repositories, making it possible to install it using conventional package management tools.

Begin by updating the local package index to reflect the latest upstream changes:

\$ sudo apt update

Then, install the apache2 package:

\$ sudo apt install apache2

After confirming the installation, apt will install Apache and all required dependencies.

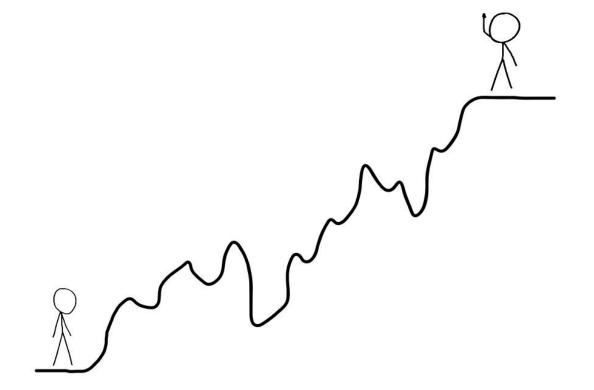
Step 2 - Adjusting the Firewall

Source: "How To Install the Apache Web Server on Ubuntu 22.04," by Erin Glass and Jeanelle Horcasitas



Tutorials Tell a Story

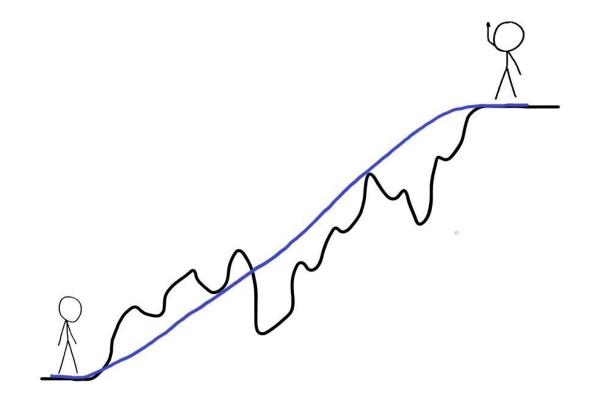
The user is the hero





Tutorials Tell a Story

Tutorials smooth the user's path





References are Nouns

They tell you what something IS



When You Organize by Noun

File menu



New - Opens a new document. If you use the keyboard combination indicated on the right a blank document opens immediately. Selecting the New menu item with your cursor gives the opportunity to open a large number of types of documents.

Open - Opens a previously saved document.

Close - Closes the active document but does not guit the application.

Save - Saves the active document with its current file name, location and format.

Save As - Saves by opening a window which gives the opportunity to change the file name, location or format.

Page Setup - Sets margins, paper size, orientation and other layout options.

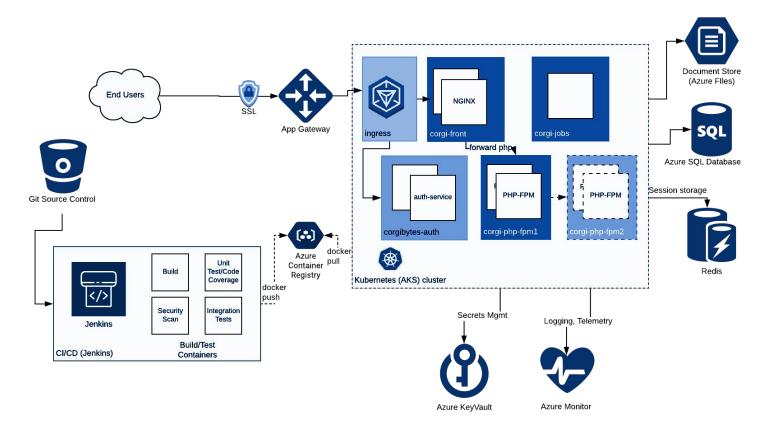
Print Preview - Shows how the file will look when you print it.

Print - Prints the active file, also gives the opportunity to change print options

Exit - Closes Microsoft Word.



When You Organize by Noun





Tutorials are Verbs

They tell you how to DO something



When You Organize by Verb

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Step 1 - Installing Apache

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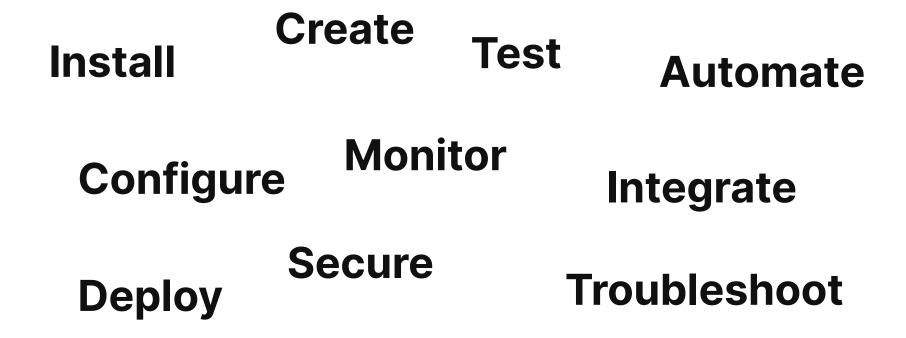
Then, install the apache2 package:

\$ sudo apt install apache2 Copy

After confirming the installation, apt will install Apache and all required dependencies.

Step 2 – Adjusting the Firewall







Know

Understand

Use

Learn



You'll learn how to add a server to your cluster.

You'll understand how to configure your firewall.



You'll learn how to add a server to your cluster. You'll add a server to your cluster.

You'll understand how to configure your firewall. Configure your firewall.



Grammar Pedantry Moment

Gerunds end in "-ing"

Install → Installing
Configure → Configuring
Troubleshoot → Troubleshooting



How to Make Documentation

Don't just start writing...
Brainstorm!





What do you want users to do?



- What do you want users to do?
- Ask the users, if you can



- What do you want users to do?
- Ask the users, if you can
- Write down everything



- What do you want users to do?
- Ask the users, if you can
- Write down everything
- Define discrete steps



- What do you want users to do?
- Ask the users, if you can
- Write down everything
- Define discrete steps
- Prioritize the use cases



Live Demo Time





Look for the verb

How To View a Web Page

- 1. Enter the URL
- 2. Press Enter

UpGuard

Writing at the Step Level

- Look for the verb
- Steps should be complete, and in order

How To View a Web Page

- 1. Start the browser
- 2. Click in the address bar
- 3. Type in the URL
- 4. Press Enter

♥ UpGuard

Writing at the Step Level

- Look for the verb
- Steps should be in order
- Practice "just in time" learning

How To View a Web Page

- 1. Start the browser
- 2. Click in the address bar
- 3. Type in the web address
 - a. A web address is also called a URL. It represents a location on the web to navigate to.
- 4. Press Enter



- Look for the verb
- Steps should be in order
- Practice "just in time" learning
- Keep them short

Step 1 - Installing Apache

Apache is available within Ubuntu's default software repositories, making it possible to install it using conventional package management tools.

Begin by updating the local package index to reflect the latest upstream changes:



After confirming the installation, apt will install Apache and all required dependencies.

Step 2 - Adjusting the Firewall

■ UpGuard

- Look for the verb
- Steps should be in order
- Practice "just in time" learning
- Keep them short
- Use signposts



- Look for the verb
- Steps should be in order
- Practice "just in time" learning
- Keep them short
- Use signposts
 - Introduction
 - Transitions
 - Conclusion



The installation process will ask you about importing a GPG key. Confirm it so the installation can complete.

Now that you have Certbot installed, let's run it to get a certificate.

Step 2 - Confirming Nginx's Configuration

Certbot needs to be able to find the correct server block in your Nginx configuration for it to be able to automatically configure SSL. Specifically, it does this by looking for a server_name directive that matches the domain you request a certificate for.

Source: "How To Secure Nginx with Let's Encrypt on Rocky Linux 9," by Alex Garnett



Writing at the Paragraph Level



Writing at the Paragraph Level

Keep it concise



To add the Rocky Linux 9 EPEL repository, run the following command:



When asked to confirm the installation, type and enter y.

Now that you have access to the extra repository, install all of the required packages:

```
$ sudo dnf install certbot python3-certbot-nginx Copy
```

This will install Certbot itself and the Nginx plugin for Certbot, which is needed to run the program.

The installation process will ask you about importing a GPG key. Confirm it so the installation can complete.

Now that you have Certbot installed, let's run it to get a certificate.



- Keep it concise
- Make it relevant



- Keep it concise
- Make it relevant
- Avoid subheadings

Step 1. Installing Apache sudo apt install apache2

- Step 2. Configuring Apache
 - a. Adjusting the Firewall
 - b. Checking the Server
 - Managing the Processes
 - d. Setting Up Virtual Hosts
 - e. Configuring Log Files

Conclusion



- Keep it concise
- Make it relevant
- Avoid subheadings

```
Step 1. Installing Apache
sudo apt install apache2
```

- Step 2. Configuring Apache
- Step 3. Adjusting the Firewall
- Step 4. Checking the Server
- Step 5. Managing the Processes
- Step 6. Setting Up Virtual Hosts
- Step 7. Configuring Log Files

Conclusion





Look for the verb

The firewall settings are the next thing you need to change, so open the config file to do that.



Look for the verb

The firewall settings are the next thing you need to change, so open the config file to do that.

Open the config file to change the firewall settings.



- Look for the verb
- Use active voice

The mkdir command is used to create a new directory.



- Look for the verb
- Use active voice

The mkdir command is used to create a new directory.

Create a new directory with the mkdir command.



- Look for the verb
- Use active voice
- Keep it short

Configure the firewall by opening the config file for editing, navigating to the allowed ports section, adding the ports that you want to open, and saving the file.



- Look for the verb
- Use active voice
- Keep it short

Configure the firewall by opening the config file for editing, navigating to the allowed ports section, adding the ports that you want to open, and saving the file.

Configure the firewall by opening the config file for editing. Navigate to the allowed ports section. Add the ports that you want to open. Then save the file.





Be confident casual

It is important to remember that security is critical to the functioning of a well-maintained system. Therefore, plan your firewall configuration to allow access only on those ports essential to business needs.



Be confident casual

It is important to remember that security is critical to the functioning of a well-maintained system.

Therefore, plan your firewall configuration to allow access only on those ports essential to business needs.

Configure your firewall to open only the ports you need to.



- Be confident casual
- Address the reader in second-person: "you"

Next, we'll create a dedicated user for the database instance.



- Be confident casual
- Address the reader in second-person: "you"

Next, we'll create a dedicated user for the database instance.

Next, you'll create a dedicated user for the database instance.



- Be confident casual
- Address the reader in second-person: "you"
- Use your audience's vocabulary

You will create a modal that appears with a no-JavaScript approach using the :target pseudo class and the opacity, pointer-events, and transition properties.



- Be confident casual
- Address the reader in second-person: "you"
- Use your audience's vocabulary
- Avoid "easy" and "simple"

Configuring a new container in Kubernetes isn't as hard as it sounds. You simply add the proper YAML to the kubectl file.



- Be confident casual
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Configuring a new container in Kubernetes isn't as hard as it sounds. You simply add the proper YAML to the kubectl file.

To configure a new container in Kubernetes, add the proper YAML to the kubectl file.



- Be confident casual
- Address the reader in second-person: "you"
- Use your audience's vocabulary
- Avoid "easy" and "simple"
- No marketing copy

FooBar is a powerful new JavaScript framework that allows you to load complex UIs at lightning speed.



- Be confident casual
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- No marketing copy

FooBar is a powerful new JavaScript framework that allows you to load complex UIs at lightning speed.

Foobar is a JavaScript framework that allows you to load complex UIs more quickly.

Final Words



- Look for the verbs
- Focus on what the users want to do
- Move the verbs up front

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Slides: https://github.com/bmacdonald-editor/KCDC2023



WANNA WIN?





SPEAKER FEEDBACK