



# **Documentation Roadmap Reference for Avaya Virtual Services Platform 7000 Series**

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NN47202-103  
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# Chapter 1: Introduction

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## Purpose

The Documentation Roadmap explains the organization of the technical documentation for the Avaya Virtual Services Platform 7000 Series. You can use this document to understand where you can find specific types of information in the customer documentation suite.

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## Related resources

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### Documentation

For a list of the documentation for this product, see *Documentation Roadmap Reference for Avaya Virtual Services Platform 7000 Series*, NN47202–103.

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### Training

Ongoing product training is available. For more information or to register, see <http://avaya-learning.com/>.

Enter the course code in the **Search** field and click **Go** to search for the course.

Course code	Course title
7D00080W	Avaya Stackable ERS and VSP Product Overview
7D00085V	Stackable ERS & VSP Installation, Configuration, and Maintenance
7D00085I	Stackable ERS & VSP Installation, Configuration, and Maintenance

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### Viewing Avaya Mentor videos

Avaya Mentor videos provide technical content on how to install, configure, and troubleshoot Avaya products.

## About this task

Videos are available on the Avaya Support website, listed under the video document type, and on the Avaya-run channel on YouTube.

## Procedure

- To find videos on the Avaya Support website, go to <http://support.avaya.com> and perform one of the following actions:
  - In **Search**, type `Avaya Mentor Videos` to see a list of the available videos.
  - In **Search**, type the product name. On the Search Results page, select **Video** in the **Content Type** column on the left.
- To find the Avaya Mentor videos on YouTube, go to [www.youtube.com/AvayaMentor](http://www.youtube.com/AvayaMentor) and perform one of the following actions:
  - Enter a key word or key words in the **Search Channel** to search for a specific product or topic.
  - Scroll down Playlists, and click the name of a topic to see the available list of videos posted on the website.

### **Note:**

Videos are not available for all products.

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## Searching a documentation collection

On the Avaya Support website, you can download the documentation library for a specific product and software release to perform searches across an entire document collection. For example, you can perform a single, simultaneous search across the collection to quickly find all occurrences of a particular feature. Use this procedure to perform an index search of your documentation collection.

### Before you begin

- Download the documentation collection zip file to your local computer.
- You must have Adobe Acrobat or Adobe Reader installed on your computer.

## Procedure

1. Extract the document collection zip file into a folder.
2. Navigate to the folder that contains the extracted files and open the file named `<product_name_release>.pdx`.
3. In the Search dialog box, select the option **In the index named** `<product_name_release>.pdx`.
4. Enter a search word or phrase.
5. Select any of the following to narrow your search:
  - Whole Words Only
  - Case-Sensitive

- Include Bookmarks
  - Include Comments
6. Click **Search**.

The search results show the number of documents and instances found. You can sort the search results by Relevance Ranking, Date Modified, Filename, or Location. The default is Relevance Ranking.

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## Subscribing to e-notifications

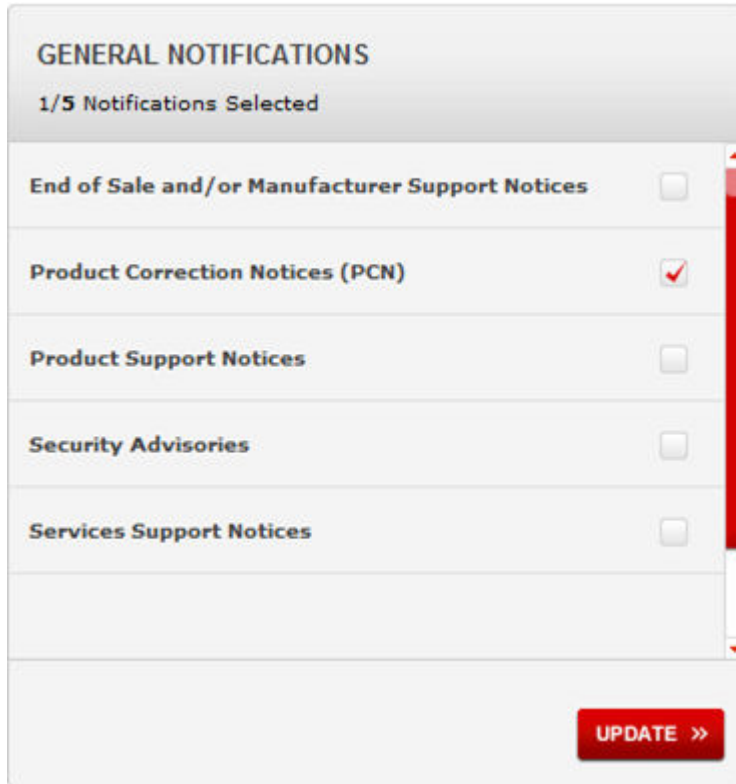
Subscribe to e-notifications to receive an email notification when documents are added to or changed on the Avaya Support website.

### About this task

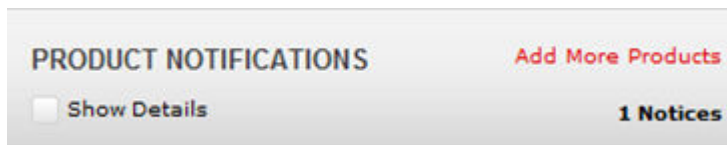
You can subscribe to different types of general notifications, for example, Product Correction Notices (PCN), which apply to any product or a specific product. You can also subscribe to specific types of documentation for a specific product, for example, Application & Technical Notes for Ethernet Routing Switch 8800.

### Procedure

1. In an Internet browser, go to <https://support.avaya.com>.
2. Type your username and password, and then click **Login**.
3. Under **My Information**, select **SSO login Profile**.
4. Click **E-NOTIFICATIONS**.
5. In the GENERAL NOTIFICATIONS area, select the required documentation types, and then click **UPDATE**.



6. Click **OK**.
7. In the **PRODUCT NOTIFICATIONS** area, click **Add More Products**.



8. Scroll through the list, and then select the product name.
9. Select a release version.
10. Select the check box next to the required documentation types.



PRODUCTS	My Notifications
Virtual Services Platform 7000	<b>VIRTUAL SERVICES PLATFORM 7000</b> Select a Release Version All and Future
Virtualization Provisioning Service	
Visual Messenger™ for OCTEL® 250/350	
Visual Vectors	
Visualization Performance and Fault Manager	
Voice Portal	
Voice over IP Monitoring	
W310 Wireless LAN Gateway	
WLAN 2200 Series	
WLAN Handset 2200 Series	
	Administration and System Programming <input type="checkbox"/> Application Developer Information <input type="checkbox"/> Application Notes <input type="checkbox"/> Application and Technical Notes <input checked="" type="checkbox"/> Declarations of Conformity <input type="checkbox"/> Documentation Library <input checked="" type="checkbox"/>
	<b>SUBMIT &gt;&gt;</b>

11. Click **Submit**.

# Chapter 2: Support

Go to the Avaya Support website at <http://support.avaya.com> for the most up-to-date documentation, product notices, and knowledge articles. You can also search for release notes, downloads, and resolutions to issues. Use the online service request system to create a service request. Chat with live agents to get answers to questions, or request an agent to connect you to a support team if an issue requires additional expertise.

# Chapter 3: New in this release

The following sections indicate what is new in this document for Virtual Services Platform (VSP) 7000 Series Release 10.4.

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## Features

No feature changes exist in this document.

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## Other changes

See the following sections for information about changes that are not feature-related:

- [Restructured Documents](#) on page 12 — the following document is renamed in this roadmap: *Configuring Avaya VENA Fabric Connecton Avaya Virtual Services Platform 7000 Series, NN47205–510* to *Configuring Avaya Fabric Connecton Avaya Virtual Services Platform 7000 Series, NN47205–510*.

# Chapter 4: Technical documentation changes

The following sections describe new, restructured, and retired documents in Avaya Virtual Services Platform 7000 Series Release 10.4.

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## Restructured documents

The following documents were renamed in Release 10.4. The table maps the old document title to the renamed document title.

**Table 1: Mapping of old document titles to new document titles in Release 10.4**

Old document	New document
<i>Configuring Avaya VENA Fabric Connect on Avaya Virtual Services Platform 7000 Series, NN47202–510</i>	<i>Configuring Avaya Fabric Connect on Avaya Virtual Services Platform 7000 Series, NN47205–510</i>

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## Retired documents

No documents were retired in Release 10.4.

# Chapter 5: Roadmap

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## Product fundamentals

Product fundamentals documentation includes product overview and information that applies to all areas of the product.

Document title	Description
<i>Using ACLI and EDM on Avaya Virtual Services Platform 7000 Series, NN47202–101</i>	Describes user interfaces and information about feature licensing.
<i>Regulatory Information Reference for Avaya Virtual Services Platform 7000 Series, NN47205–102</i>	Provides regulatory information and precautionary messages.
<i>Locating Documentation and Software for Avaya Virtual Services Platform 7000 Series, NN47207–105</i>	Provides information about locating the documentation and software.
<i>Documentation Roadmap Reference for Avaya Virtual Services Platform 7000 Series, NN47202–103</i>	Provides an overview of the documentation suite.

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## Installation and commissioning

Installation and Commissioning documentation includes information that supports initial installation and commissioning (initial configuration) activities, including preparation, processes, safety requirements, and instructions for rollback procedures.

The following table describes installation and commissioning documents.

Document title	Description
<i>Installing Avaya Virtual Services Platform 7000 Series, NN47202–300</i>	Provides instructions to install the switch and prepare for network connectivity.
<i>Installing Transceivers and Optical Components on Avaya Virtual Services Platform 7000 Series, NN47202–302</i>	Provides specifications and instructions to install Small Form factor Pluggable (SFP) and SFP+ devices for network connectivity.
<i>Getting Started with Avaya Virtual Services Platform 7000 Series, NN47202–303</i>	Provides information and procedures to introduce the switch to the network and perform basic configuration tasks.

*Table continues...*

Document title	Description
<i>Quick Install for Avaya Virtual Services Platform 7000 Series, NN47202–304</i>	Provides quick instructions to perform a basic installation and a basic first configuration.
<i>Installation Job Aid (English) for Avaya Virtual Services Platform 7000 Series, NN47202–305</i>	Provides information on quick instructions in English to perform a basic installation.
<i>Installation Job Aid (Deutsch) for Avaya Virtual Services Platform 7000 Series, NN47202–305-DE</i>	Provides quick instructions in German to perform a basic installation.
<i>Installation Job Aid (Espanol) for Avaya Virtual Services Platform 7000 Series, NN47202–305-ES-XL</i>	Provides quick instructions in Spanish to perform a basic installation.
<i>Installation Job Aid (Francais) for Avaya Virtual Services Platform 7000 Series, NN47202–305-FR</i>	Provides quick instructions in French to perform a basic installation.
<i>Installation Job Aid (Portugues do Brasil) for Avaya Virtual Services Platform 7000 Series, NN47202–305-PT-BR</i>	Provides quick instructions in Portuguese to perform a basic installation.

---

## Upgrades and patches

Upgrades and patches documentation includes information to upgrade software and hardware components.

The following table describes upgrades and patches documents.

Document title	Description
<i>Release Notes for Avaya Virtual Services Platform 7000 Series, NN47202–400</i>	Describes new features and important information about the latest release including a list of known issues with workarounds and a list of fixed issues.

---

## Operations

Operations documents include information that supports tasks related to configuration (post-commissioning) of services or applications, routine maintenance of hardware or software, and accounting or billing activities.

The following table describes operations documents.

Document title	Description
<i>Configuring Layer 2 on Avaya Virtual Services Platform 7000 Series, NN47202–502</i>	Provides procedures and conceptual information to configure Layer 2; can include VLANs, Spanning Tree, Link Aggregation Control Protocol, and Multi-Link Trunking.

*Table continues...*

Document title	Description
<i>Configuring Quality of Service on Avaya Virtual Services Platform 7000 Series, NN47202–504</i>	Provides procedures and conceptual information to configure Quality of Service.
<i>Configuring Avaya Fabric Connect on Avaya Virtual Services Platform 7000 Series, NN47202–510</i>	Provides procedures and conceptual information to configure Shortest Path Bridging MAC as well as conceptual and configuration information for Transparent UNI.
<i>Configuring IP Routing on Avaya Virtual Services Platform 7000 Series, NN47202–511</i>	Provides procedures and conceptual information to configure Layer 3 IP Routing, including IPv6 information.
<i>Deploying Avaya Software-Defined SAN Using Avaya VSP 7000 Series</i>	Provides procedures and conceptual information for the installation and configuration of the external FCoE Network Controller (FNC) and the FCoE Redirect application.

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## Administration and Security

Administration and Security documentation includes information that supports tasks that operations personnel perform that relate to network administration or product security, including the configuration and management of systems data and users. The documentation also includes the management and protection of resources from unauthorized or detrimental access and use.

The following table describes administration and security documents.

Document title	Description
<i>ACL Commands Reference for Avaya Virtual Services Platform 7000 Series, NN47202–600</i>	Provides information about ACL modes and commands.
<i>Configuring Security on Avaya Virtual Services Platform 7000 Series, NN47202–501</i>	Provides procedures and conceptual information to administer and configure security features.

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## Fault and Performance Management

Fault and Performance Management documents include information that supports the tasks that operations personnel perform that relate to managing or preventing faults, troubleshooting, and monitoring and improving the performance of the network or product.

The following table describes fault and performance management documents.

Document title	Description
<i>Configuring System Monitoring on Avaya Virtual Services Platform 7000 Series</i> , NN47202–505	Provides information about system diagnostics tools including syslog, Remote Monitoring, port mirroring, and displaying port and chassis statistics.
<i>Troubleshooting Avaya Virtual Services Platform 7000 Series</i> , NN47202–700	Provides information about common problems, error messages, and the troubleshooting techniques to resolve them.
<i>Logs Reference for Avaya Enterprise Routing Switch 2000, 3000, 4000, 5000 Series and Virtual Services Platform 7000 Series</i> , NN47216–600	Provides information about system log messages.

---

## Other documents

In addition to the product documentation, Avaya provides Technical Configuration Guides and Technical Solution Guides. You can refer to these guides for more information about how to configure or use the Virtual Services Platform 7000 Series in specific scenarios. The following table lists the guides available for the Virtual Services Platform 7000 Series.

Document title	Description
<i>Resilient Data Center Solutions using the VSP 7000 Technical Configuration Guide</i> , NN48500–645	Describes procedures for Fabric Connect with Switch Clustering, also known as Split Multi-Link Trunking (SMLT) over Shortest Path Bridging (SPB), for Virtual Services Platform 7000 Series.



# Chapter 6: Information quality

Avaya technical documents are tested by subject matter experts (SMEs) throughout the product development lifecycle. SMEs from Design, Product Verification (PV) Product Line Management (PLM), and other stakeholder groups, all contribute to document quality.

On a limited basis, Avaya releases technical documents in the early stages of development that have not completed all testing milestones. Documents that have not completed testing bear a Draft identification to indicate that the content they contain can change as the product is refined and document testing is completed. Draft documents are not widely available.

# Chapter 7: Text conventions

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## Angle brackets

When you see angle brackets in a command string they indicate that you choose the text to enter based on the description inside the brackets. Do not type the brackets when you enter the command

### Example

If the command syntax is `ping <ip_address>`, then you enter the following:

```
ping 192.32.10.12
```

---

## Bold or Bold Courier text

**Bold** or **Bold Courier** text indicates command names, options, and text that you must enter.

### Example

Use the `info` command.

### Example

Enter `show ip [alerts | routes]`.

### Example

**Protocols**, **IP** identifies the IP command on the Protocols menu.

---

## Braces

Braces ({} ) indicate required elements in syntax descriptions where more than one option is available.

You must choose only one option.

Do not type the braces when you enter the command.

### Example

If the command syntax is `stack oper-mode {Pure | Hybrid}`, you must enter one of the following:

- `stack oper-mode Pure`
- `stack oper-mode Hybrid`

---

## Brackets

Brackets ([ ]) indicate optional elements in syntax descriptions. Do not type the brackets when you enter the command.

### Example

If the command syntax is `show ip [address]` you can enter one of the following:

- `show ip`
- `show ip address`

---

## Ellipses

An ellipsis (...) indicates that you repeat the last element of the command as needed.

### Example

If the command syntax is `ethernet/2/1 [<parameter> <value>] ...` you enter the following:

`ethernet/2/1` and as many parameter-value pairs as you need.

---

## Italic text

*Italic* text indicates book titles or new terms followed by a definition.

### Example

*Documentation Roadmap Reference for Avaya Virtual Services Platform 7000 Series*, NN47202–103

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## Plain Courier text

Plain Courier text indicates system output.

### Example

Prompts and system messages like the following are presented in plain Courier text.

```
Set Trap Monitor Filters
```

---

## Separator

A separator ( > ) is used to define menu paths.

### Example

The following illustrates the IP command on the Protocols menu.

```
Protocols > IP
```

---

## Vertical bar

A vertical bar ( | ) separates choices for command keywords and arguments.

Enter only one choice.

Do not type the vertical line when you enter the command.

### Example

If the command syntax is `show ip [address | bootp | default-gateway]`, you can enter one of the following commands:

- `show ip`
- `show ip address`
- `show ip bootp`
- `show ip default-gateway`

---

## cr convention

In ACLI procedures, when you see <cr> as an option for a command, you can press the `Enter` key on your keyboard to execute the command.