



Authentication File System (AFS) User Guide

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To locate this document on our Web site, simply go to <http://www.avaya.com/support> and search for the document number in the search box.

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Contents

The Authentication File System (AFS) User Guide	5
Accessing AFS.	6
Creating an authentication file for a new system	7
Creating an authentication file for file replacement.	9
Creating an authentication file for an upgrade	11
Delivery methods	14
Download to your personal computer (PC)	14
Download using e-mail	15
AFS Help	16
Product access instructions	17
Appendix A: AFS training slides	19
Index	35

Contents

The Authentication File System (AFS) User Guide

The AFS application is used to generate and deliver an Avaya Services authentication file for product families other than Communication Manager. The authentication file contains non-default passwords for Avaya services logins and Access Security Gateway (ASG) keys. The authentication file allows Avaya Services personal secure remote access to customer's equipment without compromising security.

Important:

The process for obtaining an authentication file for Communication Manager has not changed. Continue to use the RFA application to obtain the authentication file for Linux based Communication Manager systems.

AFS can be used to generate an authentication file for the following procedures:

- New installations
- Replacing an authentication file on an existing system
- Upgrading an existing system

Read the following information before accessing AFS:

- The AFS application is started from the same web site as RFA. While they are both accessed from the same web site, there is no connection between the two applications. Some products may require an AFS generated authentication file *and* an RFA generated license file. This process is unlike the current process for Linux based Communication Manager systems where *both* the authentication file and the license file are obtained from RFA.
- You cannot make any changes to an authentication file. Any changes made to the content of an authentication file renders the file unusable.
- Each authentication file contains a unique identification number known as the AFID. The AFID is ten digits in length and starts with the number 7. Once the authentication file is installed on a system, you will need the AFID to replace the file or to perform an upgrade. The AFID displays:
 - When you generate the authentication file: The AFID displays on the AFS screen after the file is delivered (see [Figure 4](#)).
 - In the e-mail message: When you request the authentication file via e-mail, the AFID is listed within the body of the e-mail message (see [Figure 9](#)).
 - In the name of the authentication file: The AFID is contained in the first part of the authentication file name. For example, in the authentication file name of AF-7000003638-060712-202431.xml, the AFID is 7000003638.

CAUTION:

Unlike RFA, AFS does not provide a search functionality to find an authentication file without the AFID. It is crucial that the AFID is noted in the customer's records.

The Authentication File System (AFS) User Guide

- When creating an authentication file in AFS, you must know the system type and the software release. If this is an existing system you must also know the AFID.
- If you are working on installing multiple new systems with the same system type and same software release, you can generate an authentication file for each system. It does not matter which one of the authentication files is loaded on a particular system. However, once the system has an authentication file, you must use the AFID associated with the installed file to obtain another file. You cannot load an authentication file that was created for a new system on a system that already has an installed authentication file.
- AFS generates the authentication file in an XML format. If you want to read the contents of the authentication file you can open the file using Microsoft WordPad. You cannot use Microsoft Word or Microsoft Notepad to open the file.

Accessing AFS

Use the following steps to access AFS:

1. Type rfa.avaya.com in your browser.
The Avaya SSO Login screen appears.
2. Login using your SSO login and password.

The AFS and RFA information home page appears as shown in [Figure 1](#).

Figure 1: AFS and RFA information page



Note:

You can obtain a list of the AFS supported product families by clicking the [here](#) link above **Start the AFS Application**.

3. Click **Start the AFS Application**.

A security message appears.

4. Click **I agree**.

The **Authentication File Delivery** screen appears as shown in [Figure 2](#). This is the main screen for the AFS application.

Figure 2: Authentication File Delivery screen

Authentication File Delivery

To create an authentication file for a new system (no previous authentication file), click on the New System radio button below and click on the [Submit] button at the bottom of the screen.

New System

To create an authentication file for an upgrade or re-delivery for an existing system, click on the Upgrade or Re-deliver for Existing System radio button below, enter the Authentication File ID of the system and click on the [Submit] button at the bottom of the screen.

Upgrade or Re-deliver for Existing System Authentication File ID:

Creating an authentication file for a new system

Log into the AFS system using the steps outlined in [Accessing AFS](#) on page 6. After you start the AFS application, use the following steps to create an authentication file for a new system:

1. On the **Authentication File Delivery** screen ([Figure 2](#)), click the radio button next to **New System** and then click **Submit**.

The **New System** screen appears as shown in [Figure 3](#).

Figure 3: New System screen

New System

Select a product and specify the release, then download the authentication file by clicking on a download button below.

Product **Release**

--- select --- --- select ---

<p><i>To download the file to your PC, click on the button below.</i></p> <p><input type="button" value="Download file to my PC"/></p>	<p><i>To download the file via email, check to make sure the email address is correct, otherwise change it, then click on the button below.</i></p> <p>Email Address: <input type="text" value="documentation@avaya.com"/></p> <p><input type="button" value="Download file via email"/></p>
--	--

2. Select the product from the drop-down menu under the **Product** heading.
3. Select the release from the drop-down menu under the **Release** heading.

A file can be downloaded to your PC or sent to an e-mail address. To download the file to your PC, see [Download to your personal computer \(PC\)](#) on page 14. To e-mail the file, see [Download using e-mail](#) on page 15.
4. After the file is delivered, AFS displays delivery status as shown in example [Figure 4](#). The delivery status information contains the system type, the release, and the AFID.

Figure 4: File generated successfully for a new system



-
5. To create another authentication file, click **Create Another Authentication File**.

Creating an authentication file for file replacement

Log into the AFS system using the steps outlined in [Accessing AFS](#) on page 6. After you start the AFS application, use the following steps to create an authentication file to replace an existing authentication file:

1. On the **Authentication File Delivery** screen, click **Upgrade or re-deliver for existing system**. Enter the AFID for the authentication file that is currently installed on the system and click **Submit**.

The **Upgrade or Re-Deliver for Existing System** screen appears as shown in [Figure 5](#).

Figure 5: Authentication File Delivery screen for upgrade or re-deliver

Upgrade or Re-deliver for Existing System

Authentication File ID: 7000003638

*To create an authentication file for the current release, select the Existing Release radio button, then click on the download button below.
To create and authentication file for a new release, select the New Release radio button, select the Release, then click on the download button below*

Product: BG G250 Media Gateway

Existing Release 4.x New Release ---Select---

Important!

If you access the product using an [Avaya Service login](#), it is very important that you understand how to access the product **before** you receive an authentication File. Click **here** to see valuable Product Access Instructions.

User ID:

Select one of the following radio buttons below before you download the Authentication File.

I read and understand the Product Access Instructions
 I do not use Avaya Service logins

2. Click **Existing release**.
3. If you are accessing the product using an Avaya Services login, read the product access instructions. After reading the instructions, click **I read and understand the Product Access Instructions**.

▲ Important:

If you are using an Avaya services login to access an existing Avaya system, it is important to know and understand the product access instructions associated with installing a replacement authentication file. If you do not know the product access instructions click the purple **here** link in the blue Important box. Read and understand the instructions **before** proceeding. For your convenience, you can find a copy of the product access instructions in this book at, [Product access instructions](#) on page 17.

If you are not accessing the product with an Avaya Services login, click **I do not use Avaya Services logins**.

4. Choose the method of delivery for the authentication file.

A file can be downloaded to your PC or sent to an e-mail address. To download the file to your PC, see [Download to your personal computer \(PC\)](#) on page 14. To e-mail the file to an e-mail address, see [Download using e-mail](#) on page 15.

5. After the file is delivered, AFS displays delivery status as shown in example [Figure 6](#). The delivery status information contains the system type, the release, and the AFID.

Figure 6: File generated successfully for existing system

Upgrade or Re-deliver for Existing System

The Authentication File has been generated successfully.

Product Name: BG G250 Media Gateway Release: 4.x

The Authentication File ID is: 7000003638

Please make a note of this ID. It will be needed for future upgrades and Authentication File Deliveries.

Create Another Authentication File

Copyright © 2001-2006 Avaya Inc.

Use of this site indicates you accept the [Terms of Use](#) and the [Privacy Statement](#).

-
6. To continue creating authentication files, click **Create Another Authentication File**.

Creating an authentication file for an upgrade

Log into the AFS system using the steps outlined in [Accessing AFS](#) on page 6. After you start the AFS application, use the following steps to create an authentication file for an upgrade of an existing Avaya system:

1. On the **Authentication File Delivery** screen, click **Upgrade or re-deliver for existing system**. Enter the AFID for the existing authentication file installed on the system and click **Submit**.

The **Upgrade or Re-Deliver for Existing System** screen appears as shown in [Figure 7](#).

Figure 7: Authentication File Delivery screen for upgrade or re-deliver

Upgrade or Re-deliver for Existing System

Authentication File ID: 7000003638

*To create an authentication file for the current release, select the Existing Release radio button, then click on the download button below.
To create and authentication file for a new release, select the New Release radio button, select the Release, then click on the download button below*

Product: BG G250 Media Gateway

Existing Release 4.x New Release --Select--

Important!

If you access the product using an [Avaya Service login](#), it is very important that you understand how to access the product before you receive an authentication File. Click [here](#) to see valuable Product Access Instructions.

User ID:

Select one of the following radio buttons below before you download the Authentication File.

I read and understand the Product Access Instructions
 I do not use Avaya Service logins

2. Click **New Release** and select the new release from the drop-down menu.
3. If you are accessing the product using an Avaya Services login, read the product access instructions. After reading the product access instructions, click **I read and understand the Product Access Instructions**.

⚠ Important:

If you are using an Avaya Services login to access an existing Avaya system, it is important to know and understand the product access instructions associated with installing a replacement authentication file. If you do not know the product access instructions click the purple **here** link in the blue Important box. Read and understand the instructions **before** proceeding. For your convenience, you can find a copy of the product access instructions in this book at, [Product access instructions](#) on page 17.

If you are not accessing the product with an Avaya Services login, click **I do not use Avaya Services logins**.

4. Choose the method of delivery for the authentication file.

A file can be downloaded to your PC or sent to an e-mail address. To download the file to your PC, see [Download to your personal computer \(PC\)](#) on page 14. To e-mail the file to an e-mail address, see [Download using e-mail](#) on page 15.

5. After the file is delivered, AFS displays the delivery status as shown in the example [Figure 8](#). The delivery status information contains the system type, the release, and the AFID.

Figure 8: File generated successfully for existing system



6. To continue creating authentication files, click **Create Another Authentication File**.

Delivery methods

AFS provides two methods of file delivery. You can download the authentication file directly to your PC or you can send the file to an e-mail address. This section contains information on both methods.

Download to your personal computer (PC)

Use the following steps to download the file to your PC:

1. Click **Download to my PC**.

 **CAUTION:**

A window appears during the download asking if you want to open or save the authentication file. Do **not** click open. Clicking open causes an error to appear resulting in the closing of the AFS screen. Instead of opening the file, save the file to your PC. Once the file is on your PC you can open the file using Microsoft WordPad.

2. Select **Save** from the window.
3. Select the location on your computer for the file.

A dialog box appears when the download is complete. You cannot view the file by clicking Open in the dialog box. Click **Close** to complete the download.

To view the file, go to the location where the file is saved and open the file using WordPad.

 **CAUTION:**

AFS requires the AFID when you create a new authentication file for the system (replacement or upgrade). It is important that you, or the system administrator, keep a record of the AFID for future reference.

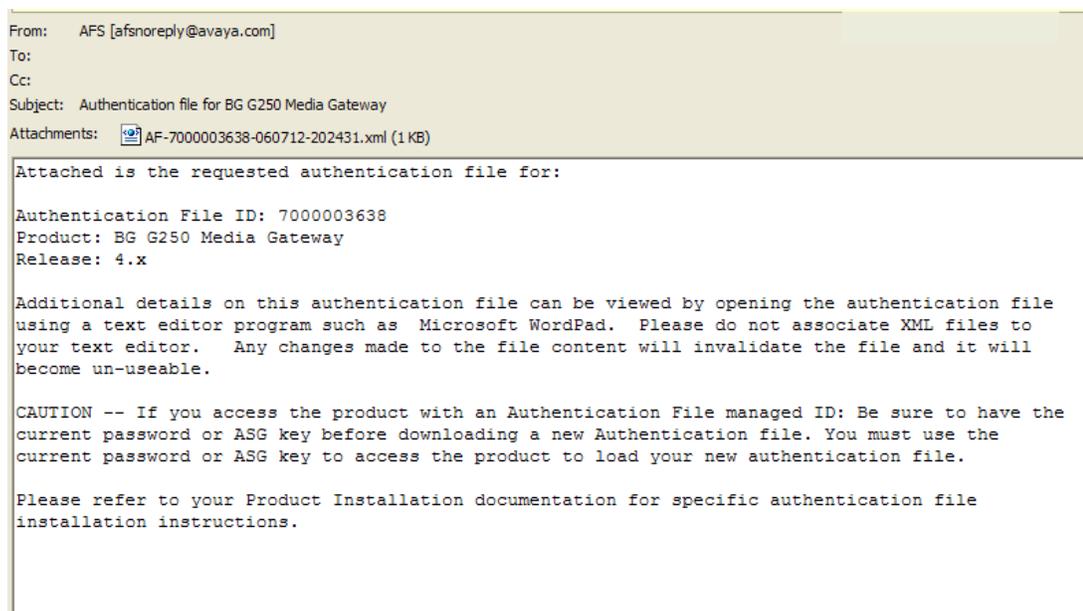
Download using e-mail

Perform the following step to deliver the file using e-mail:

1. The **E-mail Address** box contains the e-mail address associated with your SSO login. Check the e-mail address listed in the **E-mail Address** box. If you want the file to go to this e-mail address, click **Download file via email**. If you want the file to go to another e-mail address, type the new e-mail address in the address box and click, **Download file via email**.

The e-mail sent by AFS contains the authentication file, the AFID, the system type, and the release. See [Figure 9](#) for an example of an e-mail sent by AFS.

Figure 9: Authentication file e-mail



 **CAUTION:**

AFS requires the AFID when you create a new authentication file for the system (replacement or upgrade). It is important that you, or the system administrator, keep a record of the AFID for future reference.

AFS Help

There may be times when you need help with AFS or with an authentication file. The organization that you call for help depends on the type of problem you are experiencing. [Table 1](#) shows examples of the types of problems for which each Helpdesk provides support.

Table 1: Who to call for support

Organization	What they support
The IT Helpdesk	<ul style="list-style-type: none"> ● The AFS application, such as: <ul style="list-style-type: none"> - SSO logins and passwords - AFS navigational support such as screens, error messages, and so on ● Downloading the authentication file
The Avaya Services Helpdesk	Problems with the authentication file such as: <ul style="list-style-type: none"> ● Getting the authentication file loaded onto the Avaya product including reading the error messages and providing solutions

 **Important:**

If you are having trouble with the AFS application call the IT Helpdesk. If you need help installing an authentication file, or if you are having trouble with an authentication file that is already installed, call the Avaya Services Helpdesk.

[Table 2](#) shows the Helpdesk group to contact and the Helpdesk’s contact information for AFS application support.

Table 2: IT Helpdesk information

Groups	Contact
<ul style="list-style-type: none"> ● United States and Canada Avaya associates ● Members of one of the Variable Workforce Groups ● Avaya Contractors ● Avaya BusinessPartners 	<ul style="list-style-type: none"> ● For urgent matters call 866-282-2948 or (303)354-8999. ● For less urgent matters with an expected 48 hour (or more) response time send an e-mail message to <i>userdvservices@avaya.com</i>.
<ul style="list-style-type: none"> ● All international callers 	<ul style="list-style-type: none"> ● No language support: 866-282-9248 or (303)345-8999 ● Language support: Contact your regional support center. Support center contact information see http://support.avaya.com/japple/css/japple?PAGE=avaya.css.OpenPage&temp.template.name=Escalations_Global

Product access instructions

If you are accessing the system with an Avaya Services login, you must read and understand the product access instructions *before* replacing an authentication file on an existing Avaya system. The instructions can be found on the AFS web site when you are generating an authentication file for replacement or for an upgrade. The product access instructions are listed here for your convenience.

If you access the product with an ASG-protected Avaya Services login and this authentication file contains *new* ASG keys, please note the following options:

- If using ASG Site Manager to obtain the ASG challenge/response: Be sure to load the new ASG keys into the Site Manager tool to allow access to the product after this authentication file is installed. Once Site Manager has the new ASG keys:
 - Use the **previous** ASG key prior to the installation of this authentication file.
 - Use the **current** ASG key after the installation of this authentication file.

 **Important:**

While connected to the Avaya network, download both the current key values and the previous key values. It is important to download both key values before going on-site. Once you are on-site you will not be able to access the previous key values.

- If you access the product with an ASG-protected Avaya Services login and this authentication file contains **existing** ASG keys:
 - Use the current ASG key before and after the installation of this authentication file.
- If you access the product with the password-protected craft login:
 - Be sure to obtain both the current and previous craft passwords after this authentication file is generated.
 - Use the previous password for local craft access prior to the installation of this authentication file.
 - Use the current password for local craft access after the installation of this authentication file.

Appendix A: AFS training slides

Appendix A contains training slides that step you through the following processes:

- Logging into AFS
- Creating an authentication file for a new install, an upgrade, or a re-delivery of an authentication file
- Delivering an authentication file

Figure 10: SSO single sign-on

The image shows a screenshot of a web browser displaying the Avaya SSO Login page. The browser's address bar shows the URL: `https://sso1.avaya.com/AvayaLogin.jsp?TYPE=33554433&REALMID=06-3d06390c-c5c6-002b-0000-022d0000022d&GUID=`. The page features the Avaya logo at the top right and a large red heading "SSO Single Sign-on" below it. The main content area is titled "Avaya SSO Login" and includes a welcome message, a "Log In" form with fields for "Login ID:" and "Password:", and a "Log In" button. To the right of the form is a "Login Assistance" section with contact information for various regions. A green callout box with a white border and a pointer to the "Log In" button contains the text: "Logon to AFS using your normal single sign on process".

AVAYA

SSO Single Sign-on

Avaya SSO Login

Welcome to Avaya! To access password protected Applications, enter your login and password. If you are not registered, please click on the Register Now link.

Avaya Employees
To log in, use your NT login and password. Please note you do not need to register.

Log In

Login ID:

Password:

[Not registered yet? Register Now](#)
[Forgot your password?](#)

Login Assistance

U.S. Associates
+1-866-AVAYA-IT (+1-866-282-9248)
or +1-303-354-8999

INTL Associates
If calling from an Avaya Office:
0/9 (outside line prefix) then '1234'.
If calling from an external, non-Avaya location:
EMEA +44-1483-309800,
Canada, APAC and CALA +1-720-444-0130

US/Canada Business Partners/Customers
+1-866-AVAYA-IT (+1-866-282-9248)

EMEA Business Partners
+31-70-414-8023 (prompt 4, 1)

EMEA Customers
+44-1483-309800

Argentina Business Partners/Customers
+54-11-4114-4901

Brazil Business Partners/Customers
+55-11-5185-6700

Colombia Business Partners/Customers
+57-1-592-2805

Mexico Business Partners/Customers
+52-55-5278-7654

APAC Business Partners/Customers
+65-6872-8700

Logon to AFS using your normal single sign on process

Figure 11: AFS and RFA Information page

AVAYA

Authentication File System

AVAYA Hello | Logout
Please click here to edit your [business card](#) information.

Welcome to the AFS and RFA Applications

AFS (Authentication File System) is an Avaya Web system that allows you to create Authentication Files for secure Avaya Global Services logins for supported non-Communication Manager Systems.

RFA (Remote Feature Activation) is an Avaya Web system that you will use to create Avaya License Files. These files will be used to activate software including features, capacities, releases and offer categories. RFA also creates Authentication Files for secure Avaya Global Services logins for Communication Manager Systems.

AFS Alerts

Important! - The AFS system will be available in the near future starting with a limited set of products. Additional products will be added to AFS on a scheduled basis.

Branch Gateways plans to use AFS for the the following products:
G250 Media Gateway Version 4, G350 Media Gateway Version 4, G250 Media Gateway DE Version 1 and G350 Media Gateway DE Version 1.

To view the current list of supported products and releases, click [here](#).
Click on the button below to start the AFS Application and create an Authentication File for a supported product/release.

Start the AFS Application

From the main RFA screen, click Start the AFS Application

Figure 12: Main AFS screen

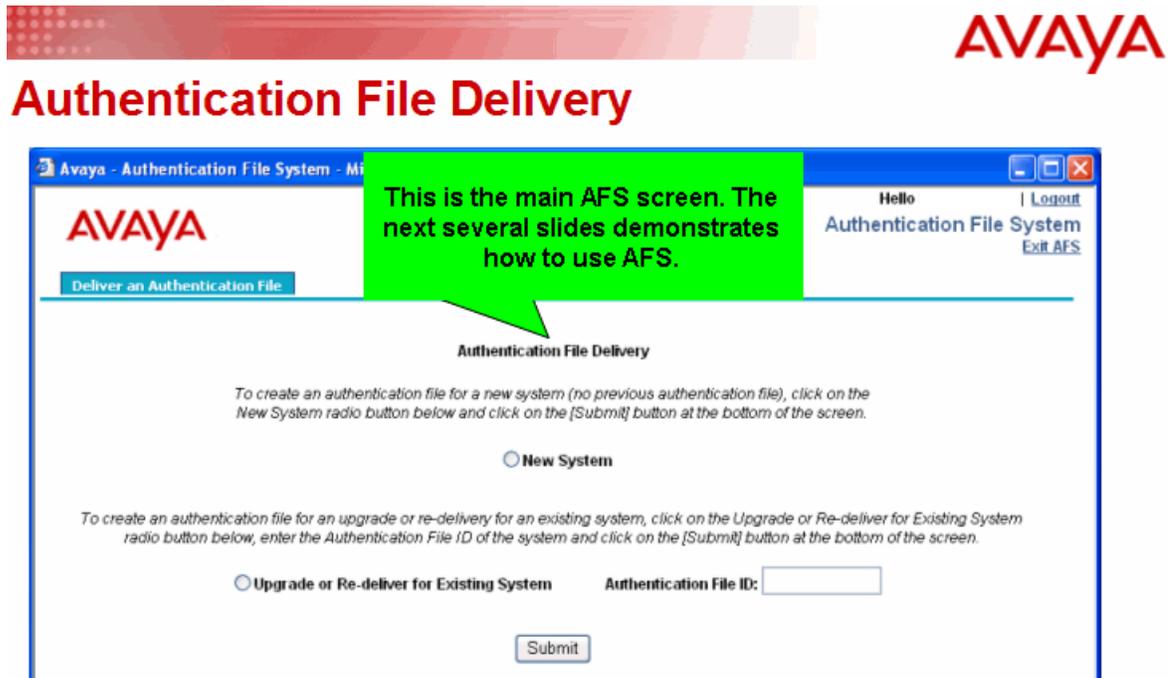


Figure 13: Selecting the product type

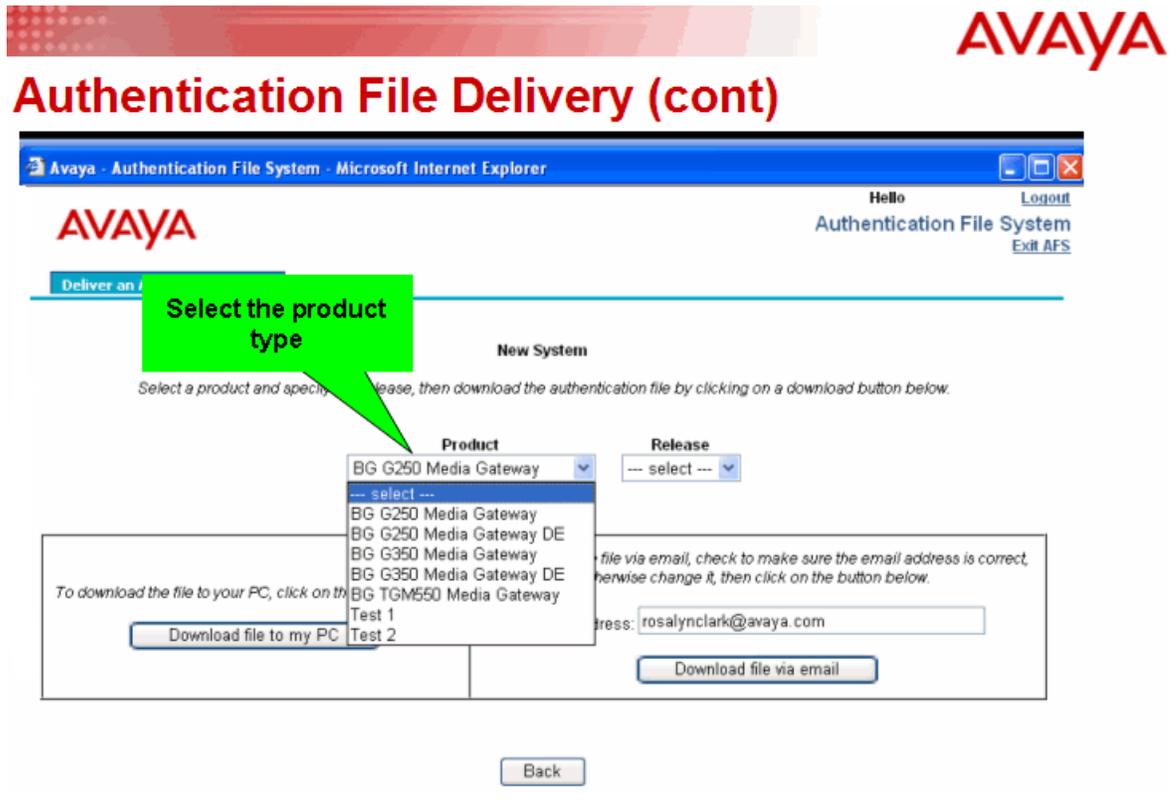


Figure 14: Selecting the product release

The screenshot shows the Avaya Authentication File System (AFS) web interface. At the top, there is a red header with the Avaya logo and the text "Authentication File Delivery (cont)". Below this, a blue navigation bar contains the Avaya logo, a "Deliver an Authentication File" button, and user information including "Hello", "Logout", and "Exit AFS".

The main content area is titled "New System" and includes the instruction: "Select a product and specify the release, then download the authentication file by clicking on a download button below." There are two dropdown menus: "Product" (set to "BG G250 Media Gateway") and "Release" (with options "4.x" and "5.x" visible). A green callout box points to the "Release" dropdown with the text "Select the specific product release".

Below the dropdowns, there are two download options:

- "Download file to my PC": A button with the text "Download file to my PC".
- "Download file via email": A button with the text "Download file via email".

An "Email Address:" field contains the text "rosalynclark@avaya.com". A "Back" button is located at the bottom of the form.

Figure 15: Selecting the delivery method

The screenshot shows the Avaya Authentication File System web interface. At the top right is the AVAYA logo. Below it is the title "Authentication File Delivery (cont)". The browser window title is "Avaya - Authentication File System - Microsoft Internet Explorer". The page header includes "Hello" and "Authentication File System" with links for "Logout" and "Exit AFS". A navigation bar contains "Deliver an Authentication File".

The main content area is titled "New System" and includes the instruction: "Select a product and specify the release, then download the authentication file by clicking on a download button below." Below this are two dropdown menus: "Product" set to "BG G250 Media Gateway" and "Release" set to "4.x".

There are two main delivery options, each with a button and explanatory text:

- Download file to my PC:** The text above the button says "To download the file to your PC, click on the button below." A green callout box points to this button with the text "Select the delivery method".
- Download file via email:** The text above the button says "To download the file via email, check to make sure the email address is correct, otherwise change it, then click on the button below." Below this text is an "Email Address:" label and a text input field containing "rosalynclark@avaya.com". A green callout box points to this button with the text "This file delivery was done via e-mail as you will see in the next slide." A "Back" button is located below the email delivery section.

Figure 16: Delivery status and authentication file information

The screenshot shows the Avaya Authentication File System interface in a Microsoft Internet Explorer browser window. The page title is "Avaya - Authentication File System - Microsoft Internet Explorer". The Avaya logo is in the top left. A navigation bar contains a button labeled "Deliver an Authentication File". The main content area is titled "New System" and displays the following information:

- "The Authentication File has been generated successfully."
- "Product Name: BG G250 Media Gateway Release: 4.x"
- "The Authentication File ID is: 7000003656"
- "Please make a note of this ID. It will be needed for future upgrades and Authentication File..."

At the bottom of the main content area is a button labeled "Create Another Authentication File".

Three callout boxes provide additional information:

- A callout pointing to the success message: "The screen indicates that the file was successfully generated and sent. It should appear in your e-mail."
- A callout pointing to the AFID: "It is highly recommended that you record the Authentication File ID (AFID) and provide it to the customer."
- A callout pointing to the "Create Another Authentication File" button: "Click this button if you want to make another authentication file."

Figure 17: E-mail delivery

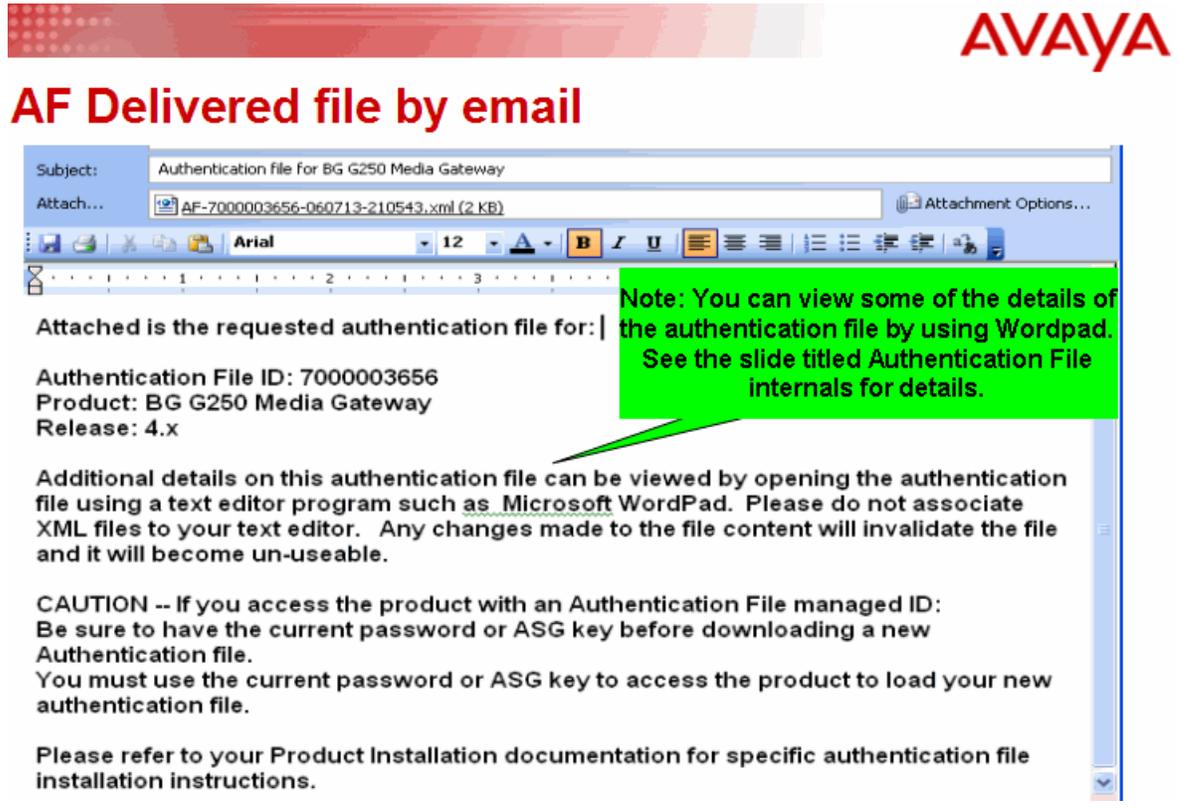


Figure 18: Upgrade/re-delivery

AVAYA Authentication File Delivery (upgrade/re-delivery)

Avaya - Authentication File System - Microsoft Internet Explorer

Hello | Logout
Authentication File System

AVAYA

Deliver an Authentication File

Authentication File Delivery

To create an authentication file for a new system (no previous authentication file), click on the New System radio button below and click on the [Submit] button at the bottom of the screen.

New System

To create an authentication file for an upgrade or re-delivery for an existing system, click on the Upgrade or Re-deliver for Existing System radio button below, enter the Authentication File ID of the system, and click on the [Submit] button at the bottom of the screen.

Upgrade or Re-deliver for Existing System Authentication File ID:

You may have to re-deliver or upgrade to a later release.
Click on the radio button as shown and enter the AFID of the customer in the space provided.

Figure 19: Upgrade/re-delivery - entering the AFID

AVAYA
Authentication File Delivery (upgrade/re-delivery)

Avaya - Authentication File System - Microsoft Internet Explorer

Hello | [Logout](#)
Authentication File System
[Exit AFS](#)

Deliver an Authentication File

Authentication File Delivery

To create an authentication file for a new system (no previous system), click on the **New System** radio button below and click on the [Submit] button at the bottom of the screen.

New System

To create an authentication file for an upgrade or re-delivery for an existing system, click on the **Upgrade or Re-deliver for Existing System** radio button below, enter the Authentication File ID of the system and click on the [Submit] button at the bottom of the screen.

Upgrade or Re-deliver for Existing System Authentication File ID:

You may have to re-deliver or upgrade to a later release. Click the radio button as shown and enter the AFID of the customer in the space provided.

Click Submit to move to the next screen.

Figure 20: Re-delivery screen

AVAYA
Authentication File Delivery (re-delivery)

There are several options that you can choose in this screen. The re-delivery of an existing file is being shown.

Click the radio button showing the existing release.

This link provides current instructions for installing and using the new keys.

You need to select one of the two radio buttons before the file can be delivered.

For more information on delivering a file via download, see the Authentication File delivery slide.

The screenshot shows a web interface for "Authentication File System" with a user ID of "rosalynclark" and a product of "BG G250 Media Gateway". It features radio buttons for "Existing Release" (selected) and "New Release", an "Important!" section with instructions and radio buttons for "I read and understand the Product Access Instructions" and "I do not understand the Product Access Instructions", and two download options: "Download file to my PC" and "Download file via email".

Figure 21: Upgrade screen

The screenshot shows the Avaya Authentication File System interface. At the top right is the AVAYA logo. The main heading is "Authentication File Delivery (upgrade)". Below this, the browser title is "Avaya - Authentication File System - Microsoft Internet Explorer provided by Avaya". The page content includes a "Hello" and "Logout" link. A section titled "Upgrade or Re-deliver for Existing System" shows "Authentication File ID: 7000003655" and "Product: BG G250 Media Gateway". There are two radio buttons: "Existing Release - 4.x" (unselected) and "New Release" (selected). A dropdown menu next to "New Release" shows "5.x" selected. Below this is an "Important!" section with a "User ID" field containing "tosalynclark" and two radio buttons for "I read and understand the Product Access Instructions" (selected) and "I do not use Avaya Service logins". At the bottom, there are two buttons: "Download file to my PC" and "Download file via email". A "Back" button is at the very bottom.

AVAYA

Authentication File Delivery (upgrade)

Avaya - Authentication File System - Microsoft Internet Explorer provided by Avaya

Hello | Logout

AVAYA

Deliver an Authentication File

Upgrade or Re-deliver for Existing System
Authentication File ID: 7000003655

To create an authentication file for the current release, select the Existing Release radio button, then click on the download button below.
To create an authentication file for a new release, select the New Release radio button, select the Release, then click on the download button below.

Product: BG G250 Media Gateway

Existing Release - 4.x New Release --Select--
5.x

Important!

If you access the product using an Avaya Service login, it is very important that you understand how to access the product before you receive an authentication File. Click here to see valuable Product Access Instructions.

User ID: tosalynclark

Select one of the following radio buttons below before you download the Authentication File.

I read and understand the Product Access Instructions
 I do not use Avaya Service logins

To download the file to your PC, click on the button below.

To download the file via email, check to make sure you have a valid email address, otherwise change it, then click on the button below.

Email Address: tosalynclark@avaya.com

Download file to my PC Download file via email

Back

The upgrade from the current release to a newer release is shown.

Click the New Release radio button and select the required release. As shown in this slide, you only have the choice of 5.x because AFS knows that the current AFID is already a 4.x system.

Deliver the file via download or e-mail.

Figure 22: Product Access Instructions



AFS -- Product Access instructions

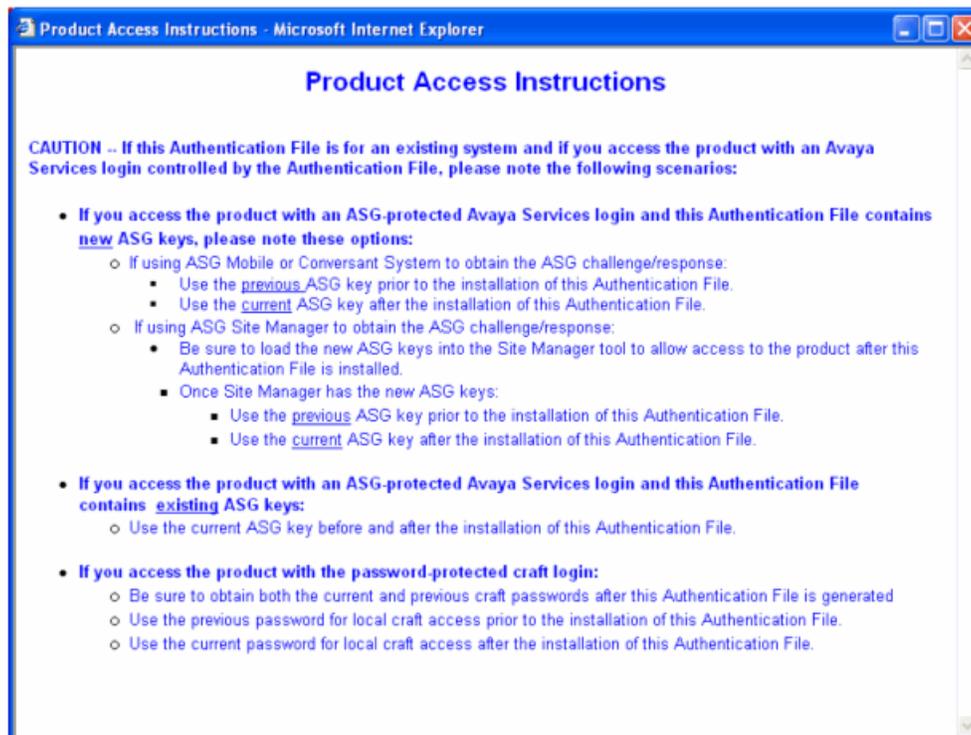


Figure 23: File delivery to a PC

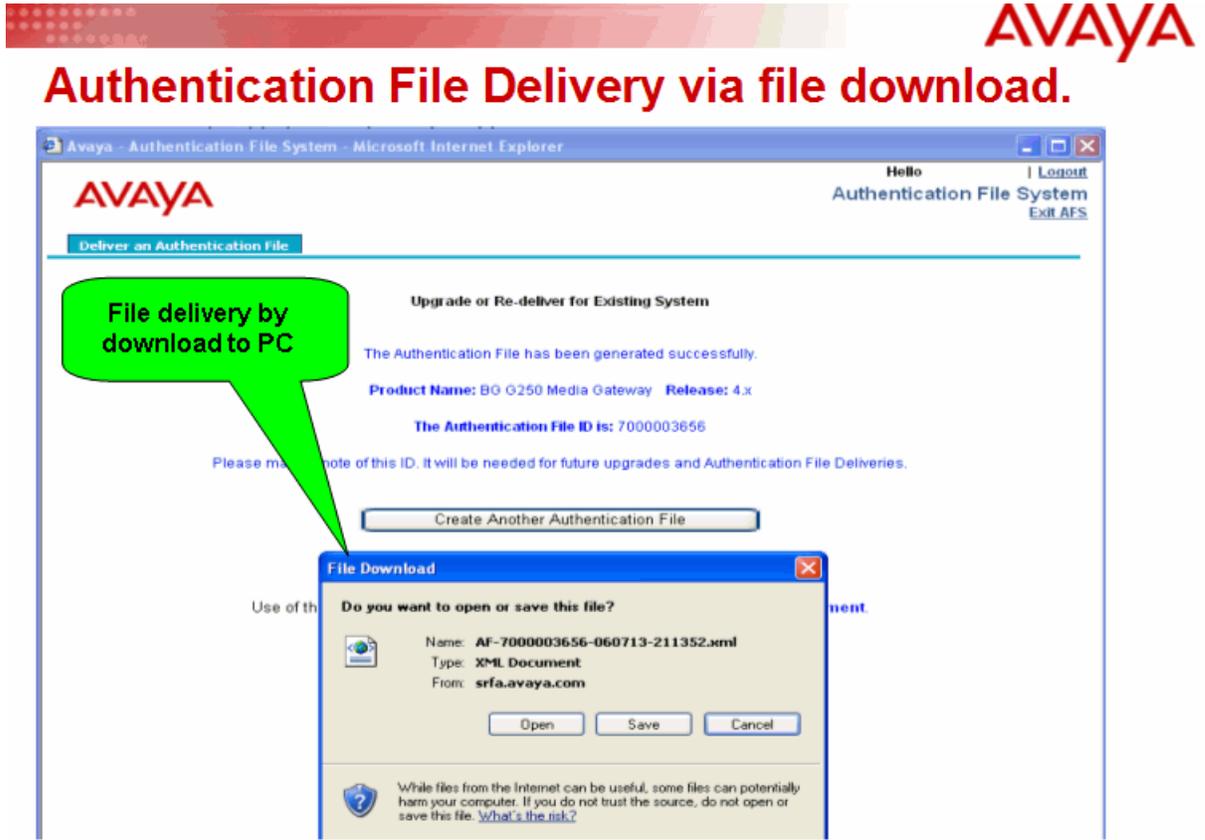


Figure 24: Viewing the file using WordPad



Authentication File internals

Shown below is the various AFS file items that are viewable in WordPad.

It is worth noting that **filename** itself contains some important information. The AF ID, and Creation date information.

```
<?xml version="1.0" encoding="UTF-8" standalone="no"?>
<!DOCTYPE AuthenticationFile SYSTEM "afs.dtd">
<AuthenticationFile>
<Header>
<AFID>7000003656</AFID>
<Product>BG G250 Media Gateway</Product>
<Release>4.x</Release>
<GenDate>2006/07/13</GenDate>
<GenTime>21:13:52 GMT</GenTime>
<AFSRequestType>Existing System, Same Release</AFSRequestType>
<ASGKey>Existing</ASGKey>
<Password>New</Password>
<AFSRequestID>33</AFSRequestID>
</Header>
<AuthData>c19bdfa59492bb31611b04131548b91035a7311d873c0c438aa5e60bd5ac649da387860fd36868df6fc44
<Signature>4f3d207aba709bb3ee24541269ab8b136709333284eda28b9100a169003bd32b2ada8d392b31541f7b27e
</AuthenticationFile>
```


Index

A

AFID	5
AFID format	5
AFS	
Accessing AFS	6
File replacement	9
Important information	5
Upgrades	11
AFS and RFA information page	20
AFS supported product families	6
Authentication file information	25

C

Communication Manager	5
---------------------------------	-------------------

D

Delivery	
Download to my PC	14
E-mail Address	15
delivery method	24
Delivery status	25

E

E-mail delivery	26
Entering the AFID	28

F

File delivery to a PC	32
---------------------------------	--------------------

L

Logon	19
-----------------	--------------------

M

Main AFS screen	21
Microsoft Notepad	6
Microsoft Word	6
Microsoft WordPad	6

N

New system authentication file	7
--	-------------------

P

Product Access information screen	31
Product access instructions	10 , 12
product release	23
product type	22

R

Re-delivery screen	29
------------------------------	--------------------

S

Selecting the delivery method	24
Selecting the product release	23
Selecting the product type	22
SSO	19

T

Training slides	
AFS and RFA information page	20
Delivery status and authentication file information	25
E-mail delivery	26
File delivery to a PC	32
Main AFS screen	21
Product Access Instructions	31
Re-delivery screen	29
Selecting the delivery method	24
Selecting the product release	23
Selecting the product type	22
SSO single sign-on	19
Upgrade screen	30
Upgrade/re-delivery	27
Entering the AFID	28
Viewing the file using WordPad	33

U

Unique identification number (ID)	5
Upgrade screen	30
Upgrade/re-delivery	27

Index

V

Viewing the file using WordPad [33](#)

W

WordPad [33](#)