VSU – Technology Services
Multi-Factor Authentication VPN RSA SecurID Software Application, Software Token, PIN and Pulse Secure Configuration Instructions for Mac OS X

Agency / Department	Filename:	Version:	Created Date:	Revised Date:	Created By:
Virginia State University – IT Governance and Risk Management	VSU_Multi_Factor_Authentication_RSA_Soft_Token_For Mac_OS_X_Instructions_2019.pptx	2.0	03/26/2019	09/25/2019	Christian A. Holloway

IT GOVERNANCE AND RISK MANAGEMENT Instructions on the process/procedure for installing the RSA SecurID Software Token Client 4.2.1 for Mac OS X application to your desktop, receiving your software token from the system administrator and PIN creation for Pulse Secure VPN usage.

RSA Software Token

1. Install RSA SecurID Software Token 4.2.1 for Mac OS X client application (*System Admin Needed*). Send Requests to VSU Technology Services for multi-factor RSA soft token (token serial number) and registration.

2. Import RSA software token from SDTID file that is sent to you by ZIP file from the system administrator.

3. RSA software PIN creation at the RSA Secure Console.

4. Test PIN & RSA SecurID Soft Token.

5. Check Pulse Secure version an add URL Connection information.

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STOP - Read the Following:
Congratulations!!

Your software token has been assigned. You will need to complete the following steps in order to use RSA SecurID with Pulse Secure.

Step 1: RSA SecurID Client Application Download

The RSA SecurID Client application must be downloaded an installed on your system. The Mac OS X system will use the RSA version 4.2.1 client located here:
https://community.rsa.com/docs/DOC-62004
Follow the instructions in the slides provided to accomplish this task. You will need to have a VSU System Administrator (technical support) on site when completing the installation for elevated rights. Please view all slides prior to executing instructions.

Step 2: Import Software Token for RSA SecurID Client

This section will guide you through the process of importing your software token, from the ZIP file provided to you by the VSU RSA system administrator, sent to you by email. Check with the system administrator, to determine that your software token has a generic profile. The generic profile will allow you to install the software token on any platform (Windows, Mac, Android, iOS, etc.). Please follow the instructions provided in the slides to accomplish the import. Please view all slides prior to executing instructions.

Step 3: Create Your Software Token PIN

To set your PIN, go to the VSU RSA Self-Service Console (https://rsaweb.vsu.edu) and login with your Active Directory username (standard user, not elevated). When prompted for Authentication Method, select 'Password'. Depending on the browser you are using, you may see a notice that 'There is a problem with this website's security certificate' or 'Your connection is not secure'. In this case, select the 'Continue to this website' or 'Advanced' option. If prompted, add an exception for the site's security certificate.
Next, use the link to 'Create PIN' or 'Change PIN'. Set a 4-8 digit PIN. You will receive confirmation that your PIN has been set successfully.

Step 4: Test PIN and RSA SecurID Client Soft Token

Next return to the Self-Service Console and then select 'test' link. To test your token, enter your username in the 'User ID' field. In the 'Passcode' field, first type your **PIN** followed by the **6-digit code displayed in the Tokencode screen of the RSA SecurID Client application**(for example, if your PIN is 1234 and your Tokencode displays 753164, your Passcode would be '1234753164'). Next, click the Test button. You should see a success screen. If the test fails, wait for the next token code and try again. If the test still fails, please contact the system administrator.

Step 5: Pulse Secure VPN Configuration

To use your token to authenticate to the Pulse Secure VPN, you will need to '**add**' a new connection entry in the Pulse Secure Client. The 'Name' will be **VSU VPN RSA** and the 'Server URL' for the new connection should be: https://secure.vsu.edu/securid-rsa

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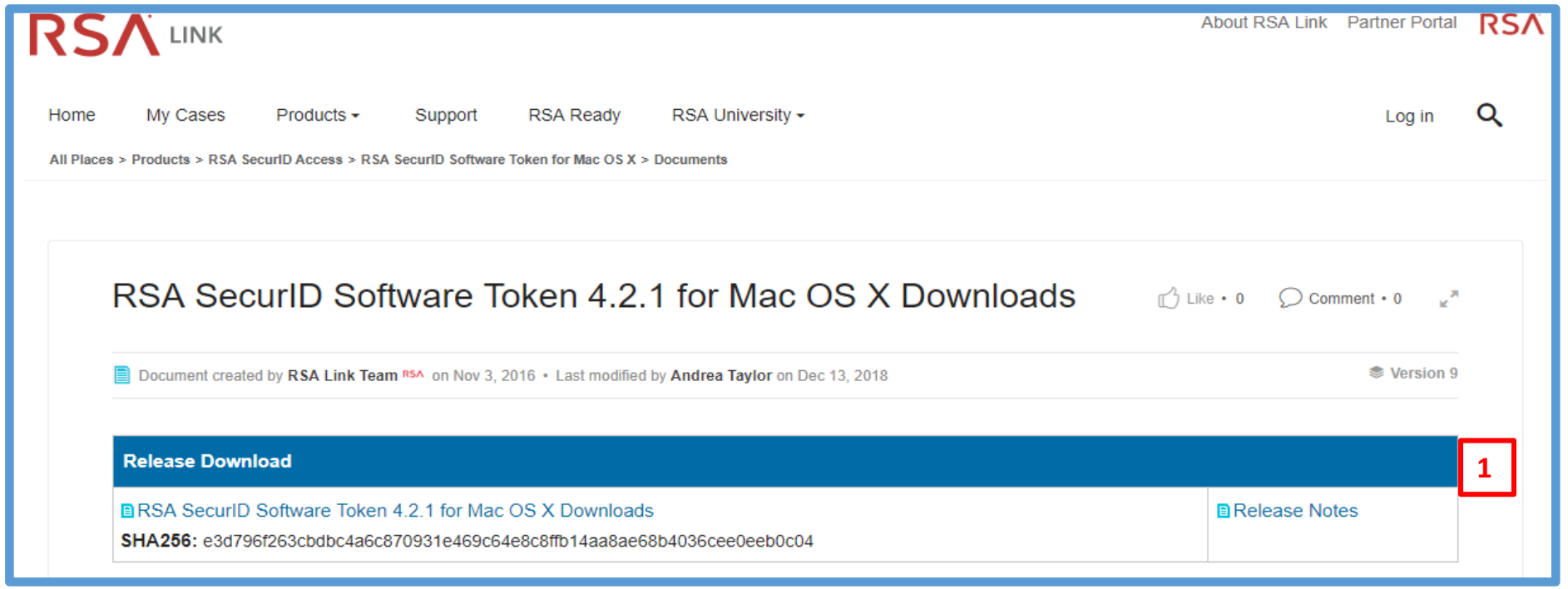
Step 1: Installing RSA SecurID Software Token for MAC OS X (You will need *Your Local VSU System ADMINSTRATOR* available for installation rights of this software application)

Select the above URL, which should open RSA SecurID Website

1. Under Release Download: Select the RSA SecurID Software Token 4.2.1 for Mac OS X
2. Complete the instructions in the following slides for the download an installation of the software



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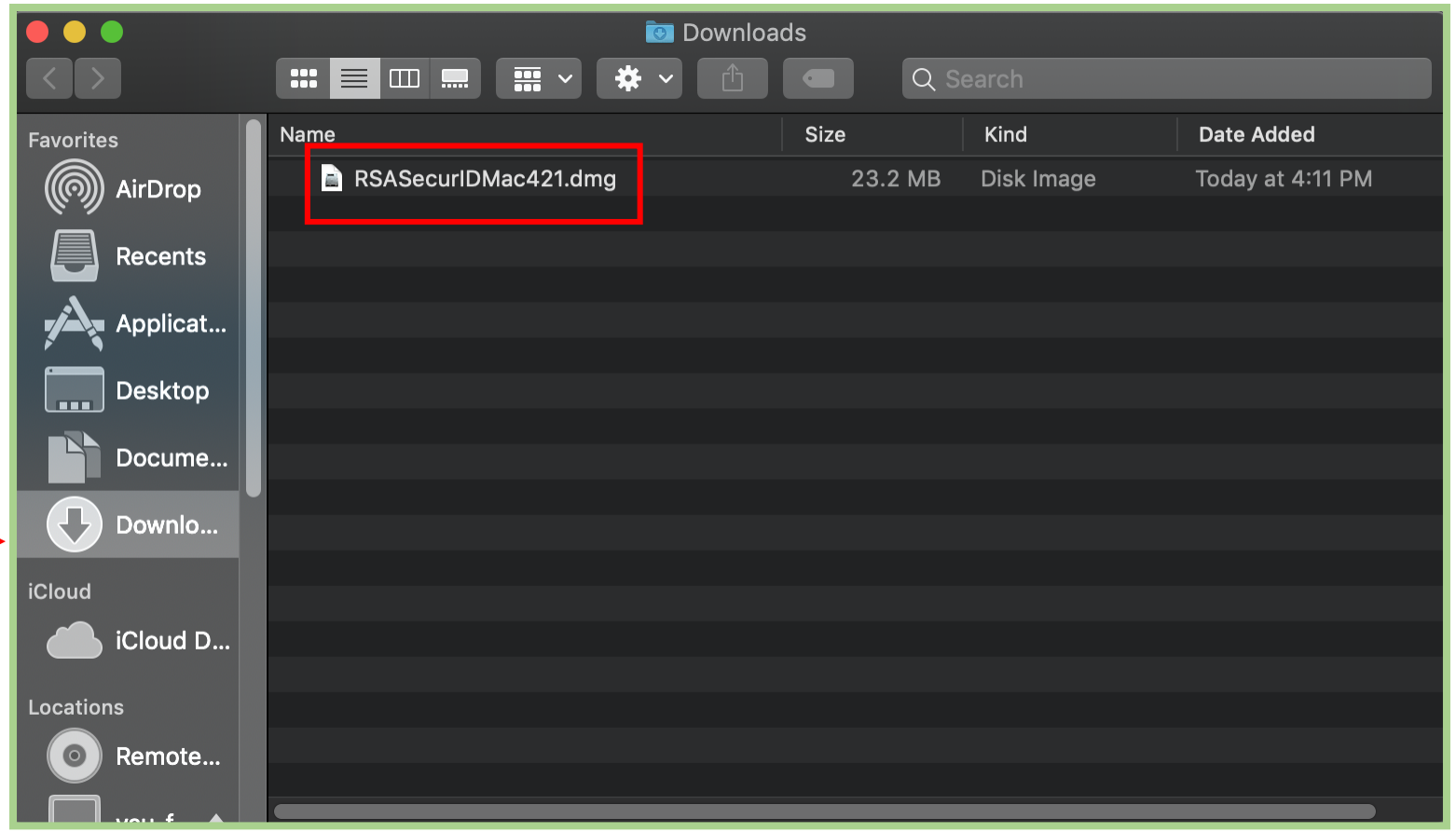
RSA SecurID Software Token 4.2.1 for Mac OS X

Release Download

1. File will automatically download Into the “Downloads” area

2. Select the file: **RSASecurIDMac421.dmg** (Compressed (zipped) Folder)



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RSA SecurID Software Token 4.2.1 for Mac OS X

1. Select the file: **RSASecurIDMac421.dmg** (The Unzipped file should present the following icon)
2. Select the **icon** to open it

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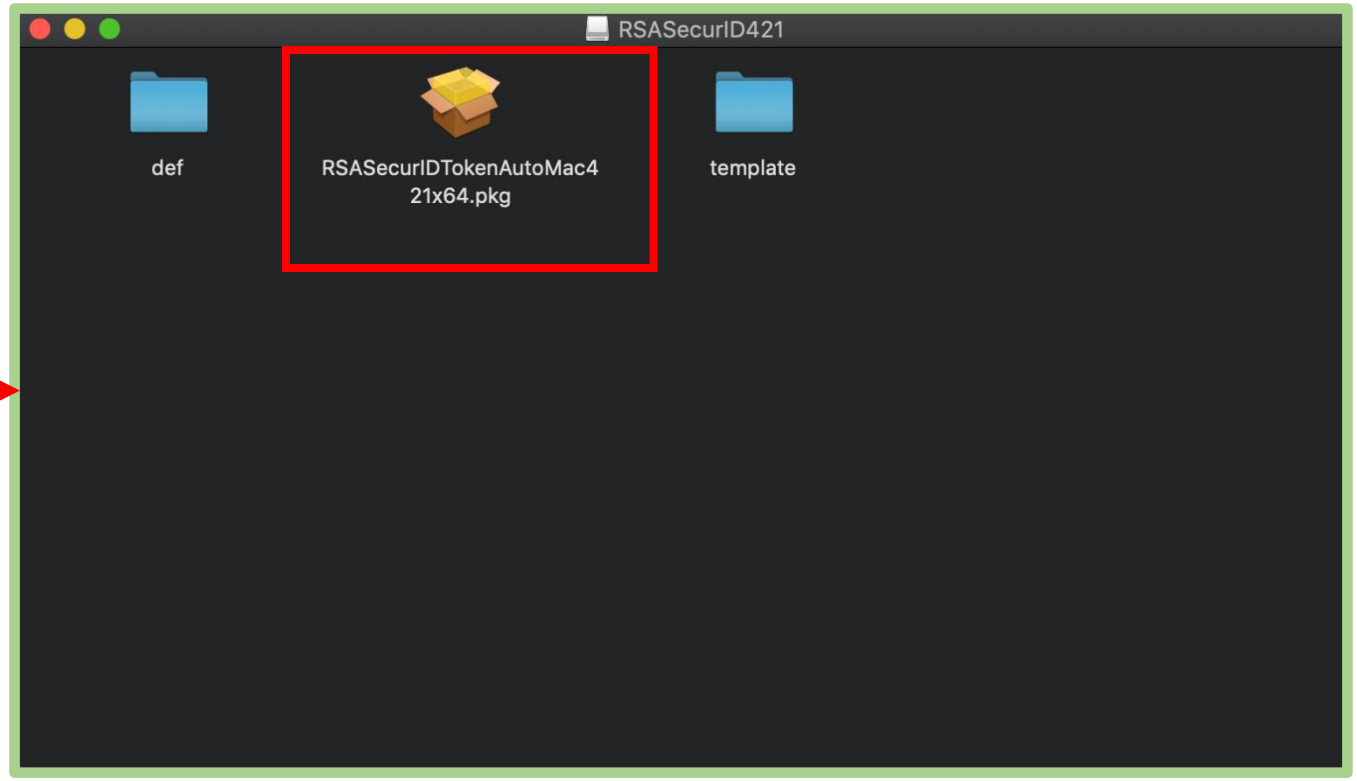
RSA SecurID Software Token 4.2.1 for Mac OS X

1. Select the icon file: **RSASecurIDTokenAutoMac421x64.pkg**
2. Select the **icon** to open it



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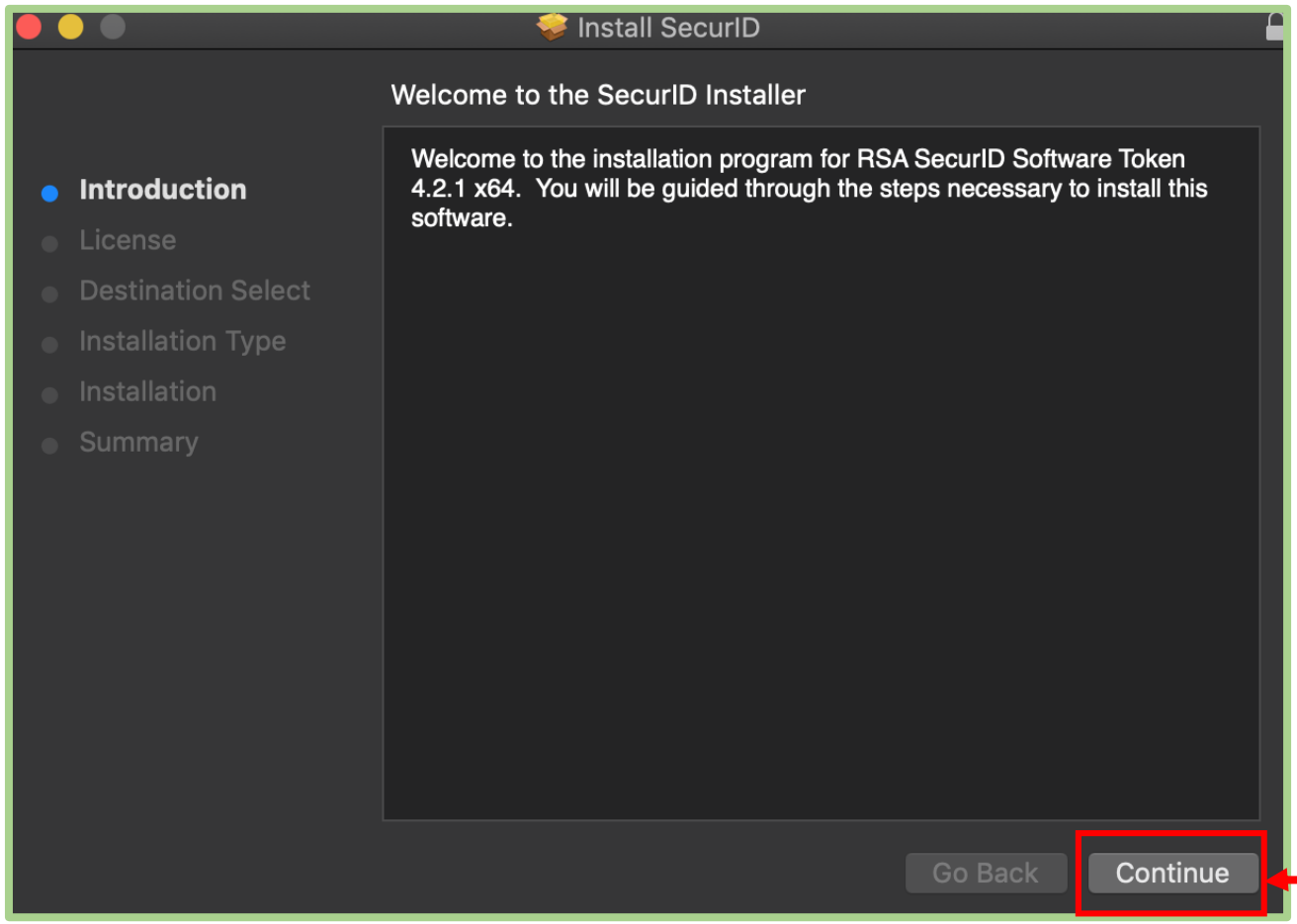
RSA Install SecurID Software Token – Mac OS X Setup Wizard

1. Introduction
2. Select **"Continue"**



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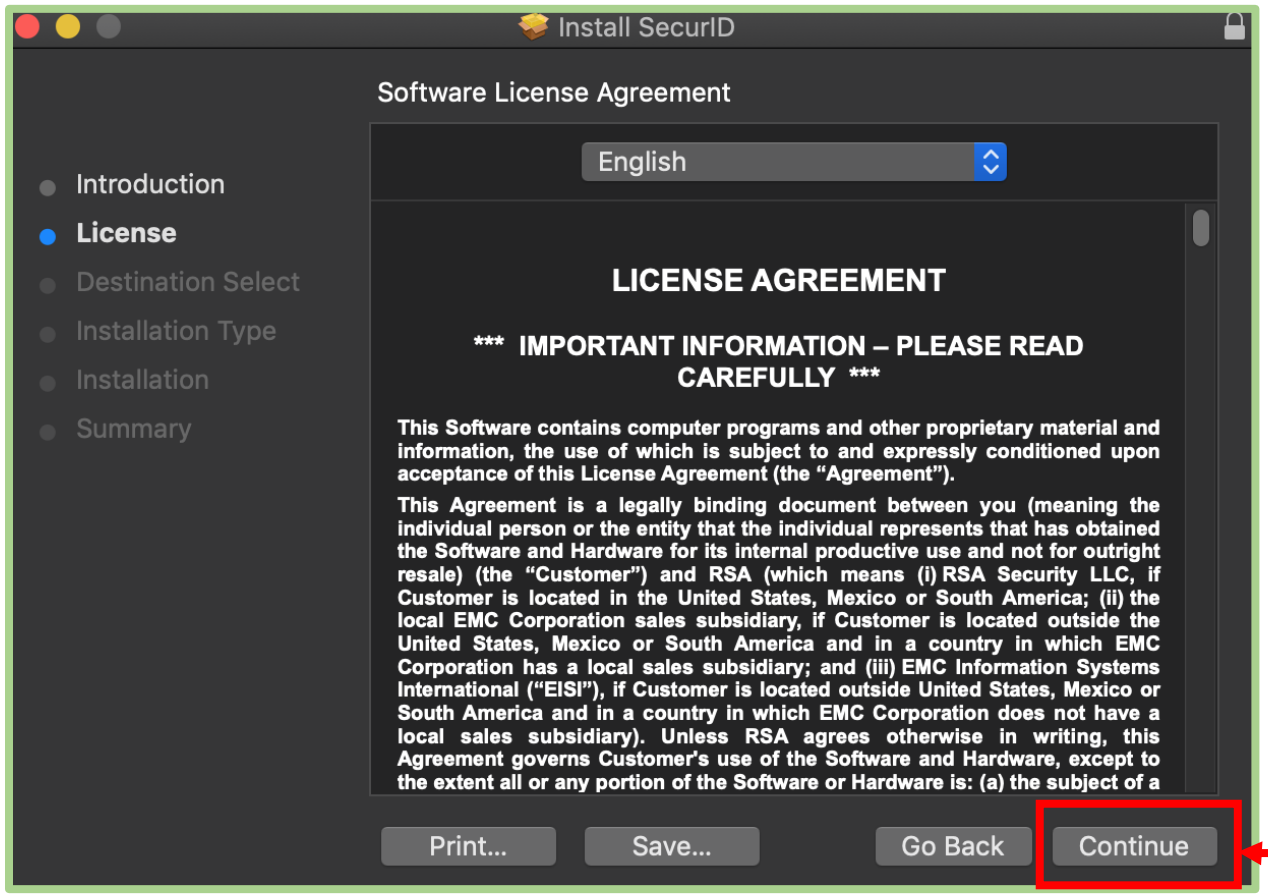
RSA Install SecurID Software Token – Mac OS X Setup Wizard

1. License
2. Select **"Continue"**



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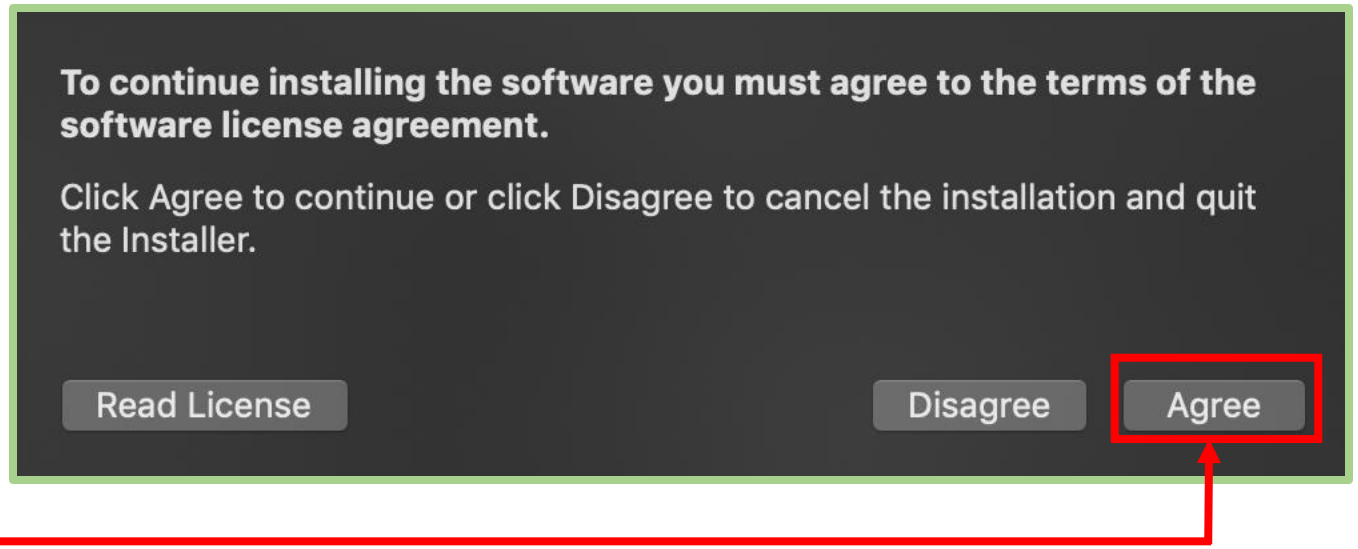
RSA Install SecurID Software Token – Mac OS X Setup Wizard

1. Select "**Agree**"



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RSA Install SecurID Software Token – Mac OS X Setup Wizard

Installation Type

1. Select "**Install**"

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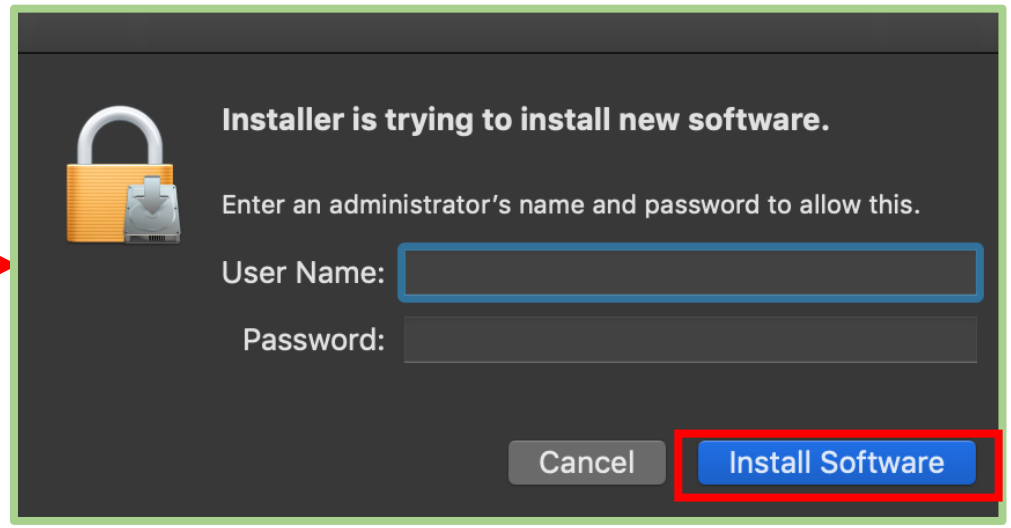
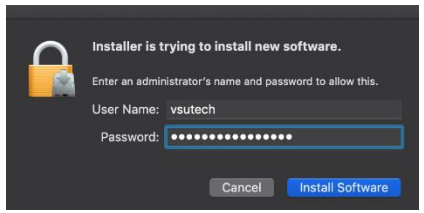
RSA Install SecurID Software Token – Mac OS X Setup Wizard
User Account Control for the RSA Token Download

1. *The System Administrator completes this screen*
2. ***User Name:***
3. ***Password:***

Select "**Install Software**"





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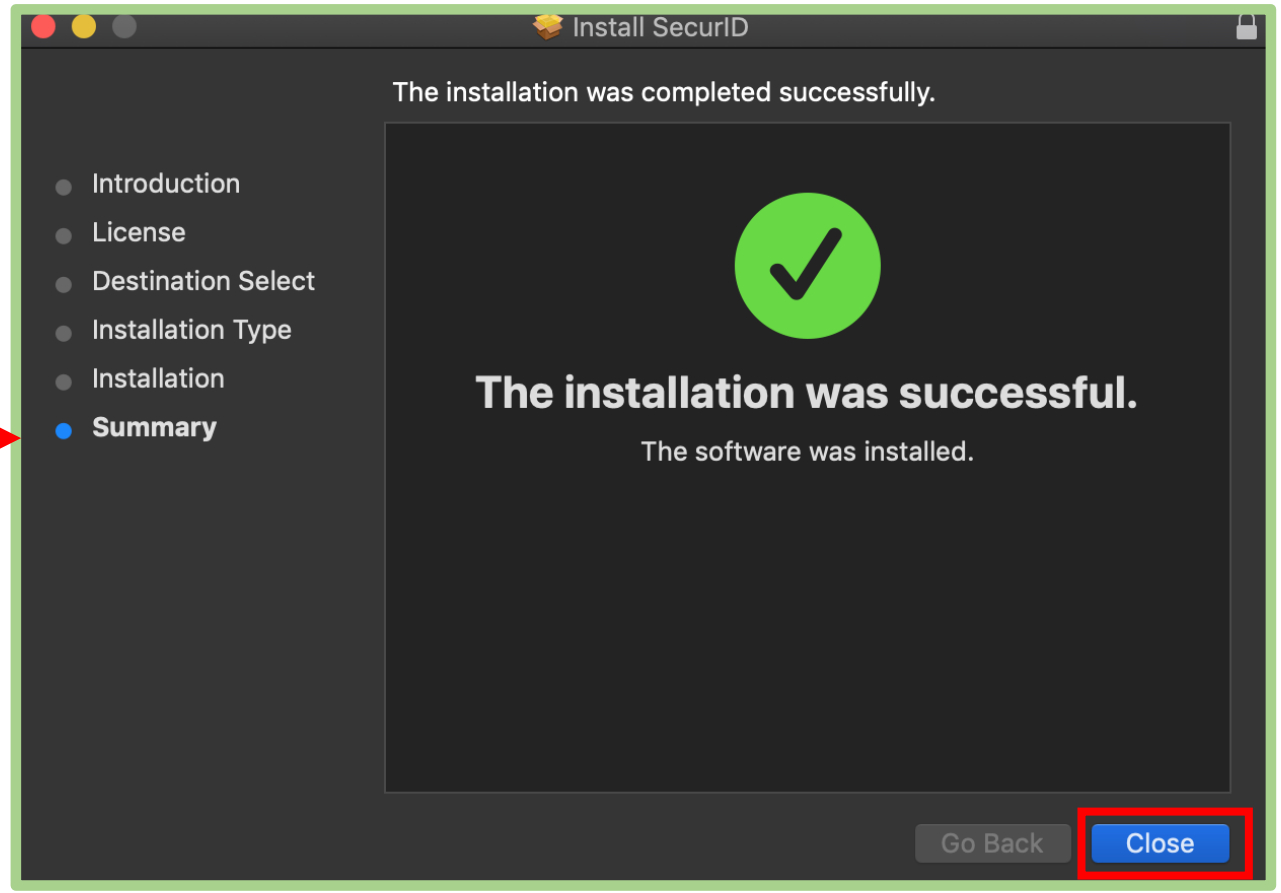
RSA Install SecurID Software Token – Mac OS X Setup Wizard

Summary:
Successful completion will present.

Select **"Close"**



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RSA Import Software Token

Step 2: Import Software Token for RSA SecurID

On your Desk top select the RSA icon:

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RSA Import Software Token

Select **"Import from File"** (Browse to the location where you downloaded the emailed ZIP file on your hard drive)

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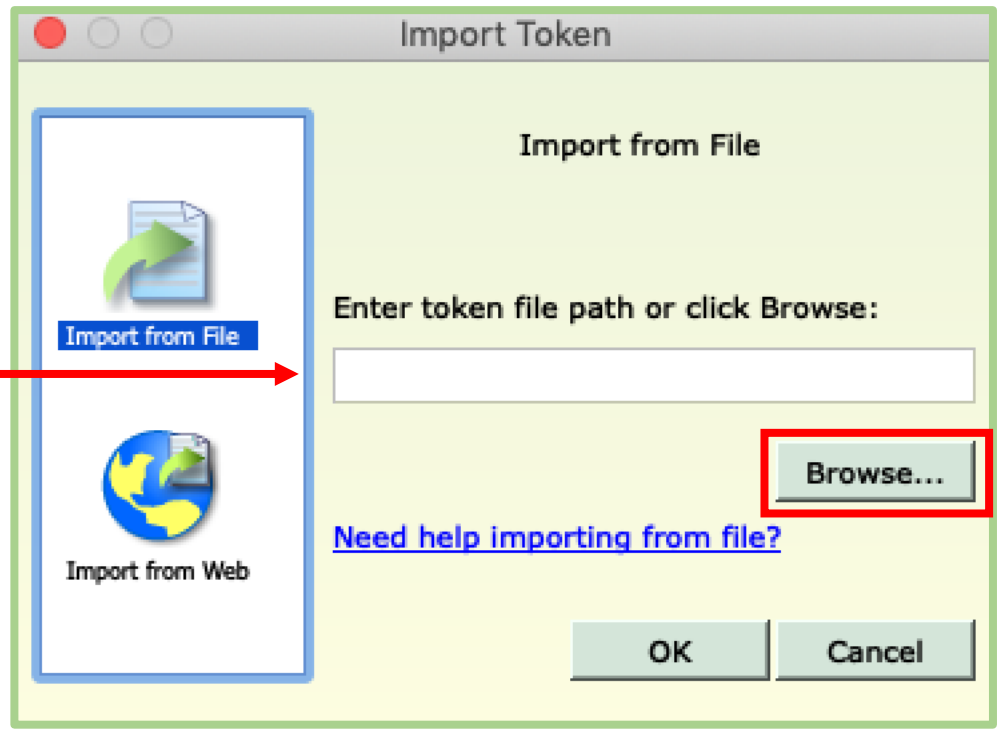
RSA Import Software Token

Enter Token File Path
OR
"Browse" to the location where you downloaded the emailed ZIP file on your hard drive



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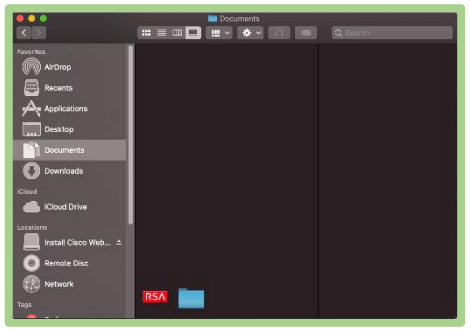
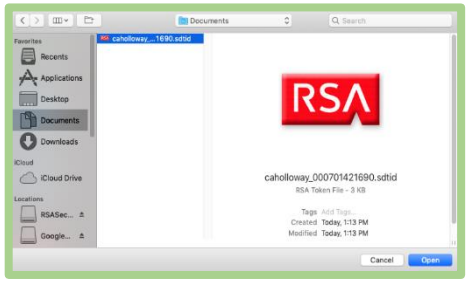
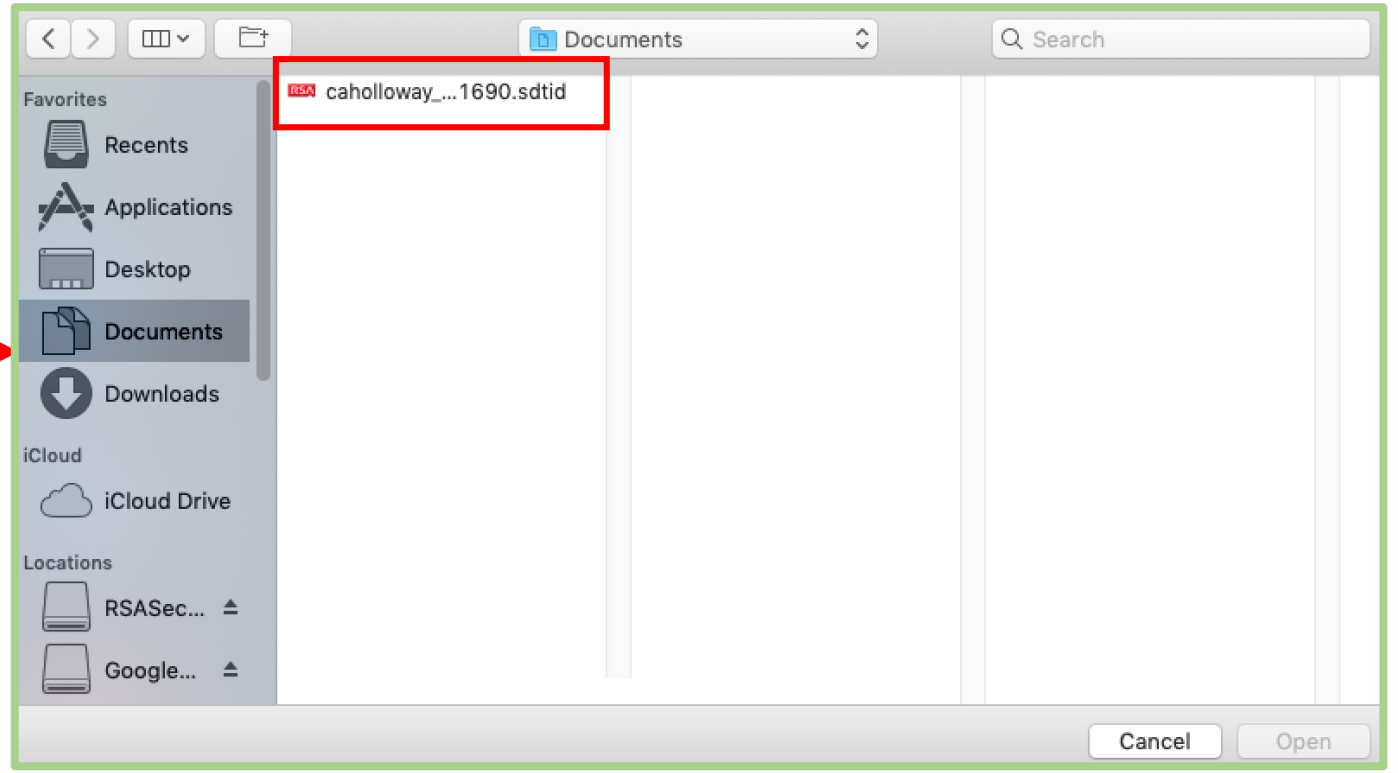
RSA Import Software Token

Example of token file location after un-zipping the ZIP file. (*Where you saved the file may be in a different location. Write down your location*.)

Highlight **"RSA (Filename.sdtid)"**
Select **Open**







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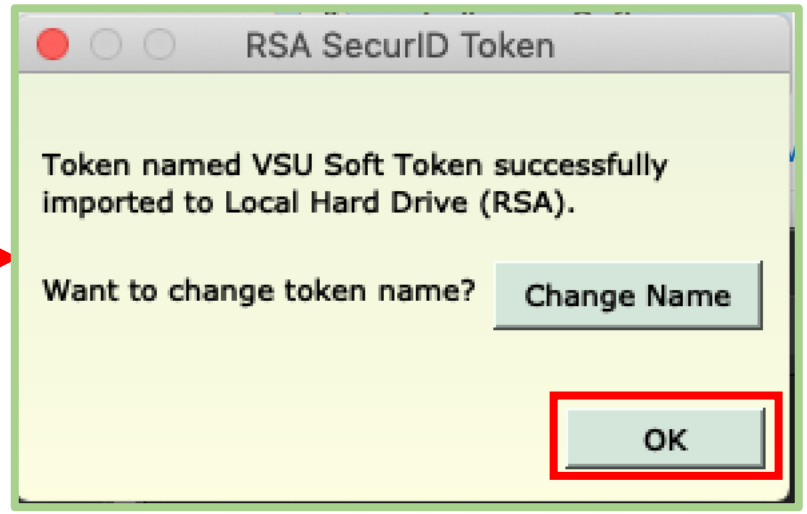
RSA Import Software Token

You may select **Change Name**
(You may change it to VSU RSA Soft Token Mac or use the default name)
Select "**OK**"



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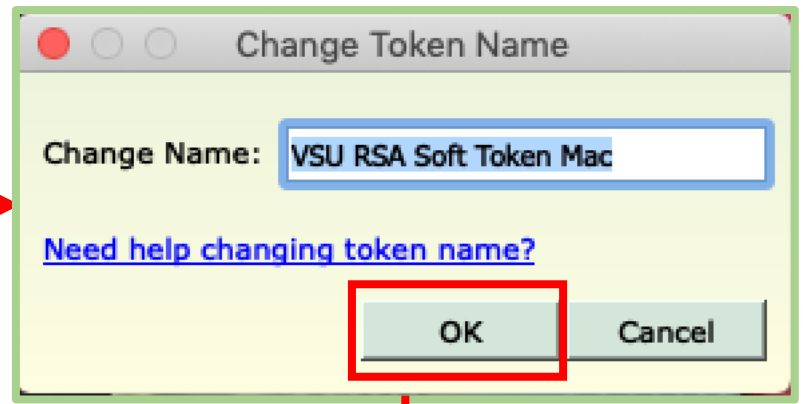
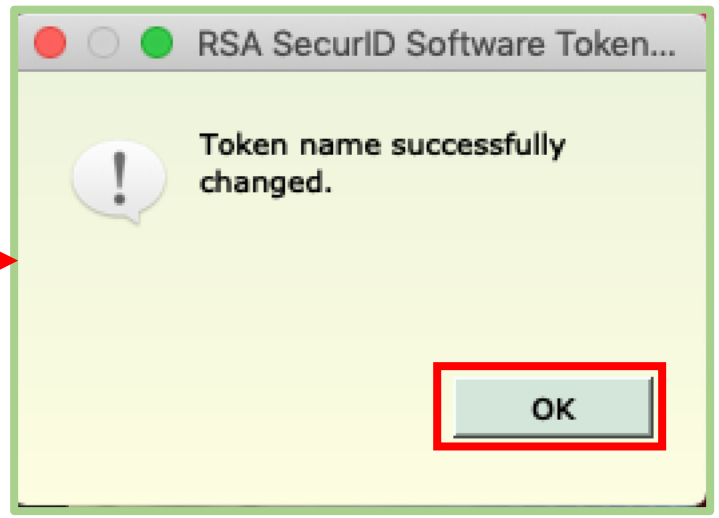
RSA Import Software Token

Example of changing the name.
Select "**OK**"





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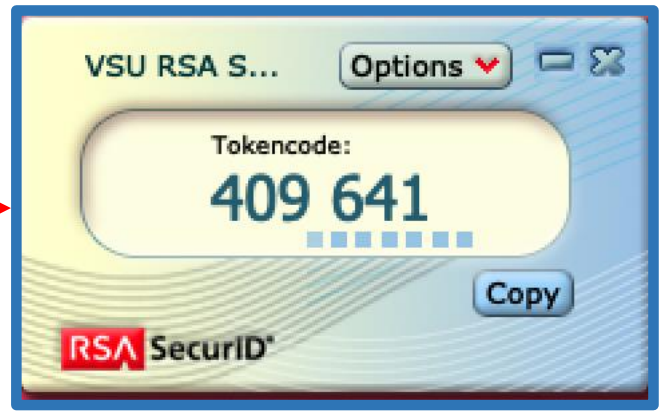
RSA Import Software Token

The working RSA SecurID Tokencode screen should appear as following:



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RSA Self-Service Console Step 3: Create Software Token PIN

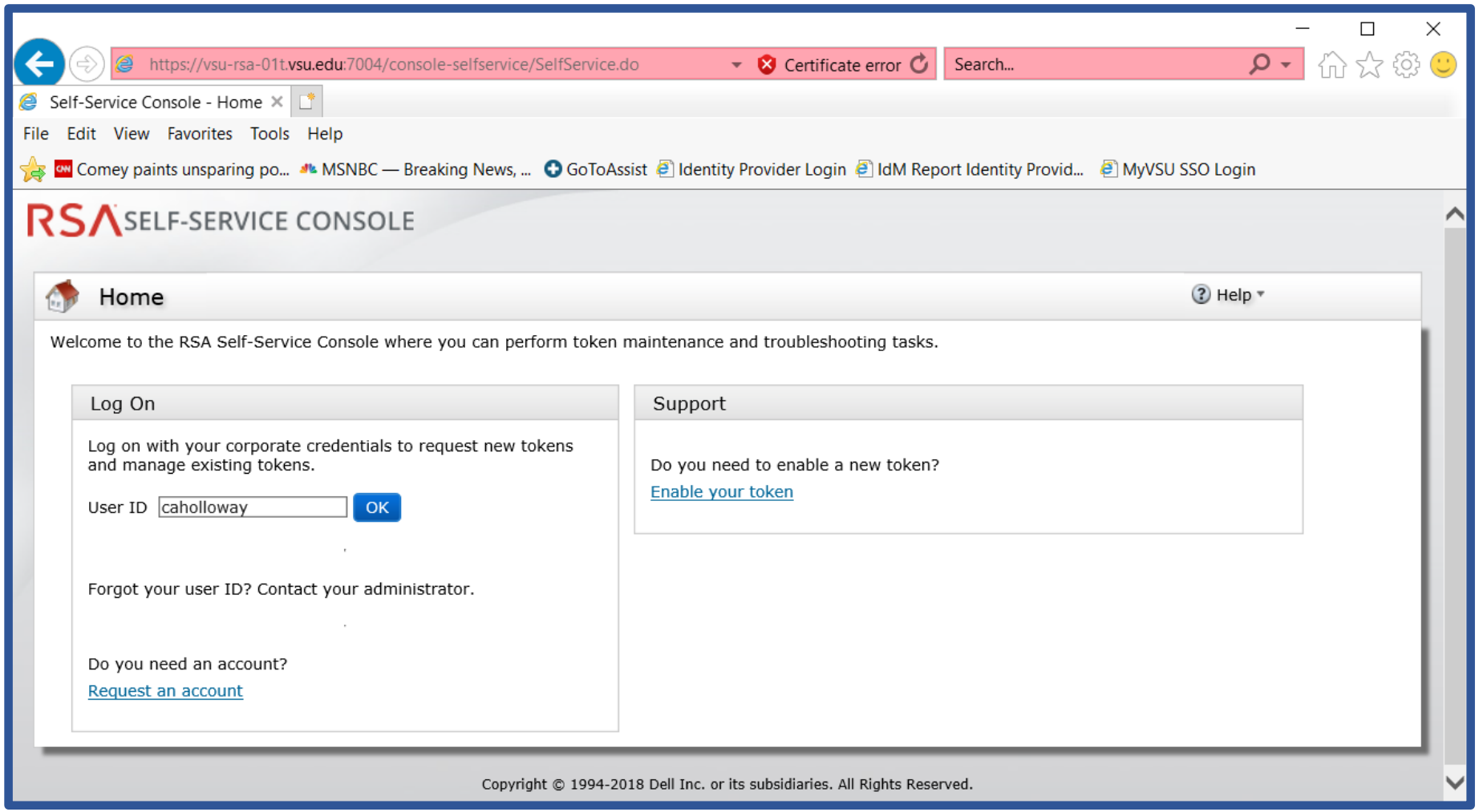
Access to the portal is at https://rsaweb.vsu.edu

Log on screen to portal to the right:

Enter your assigned credentials

Example:
caholloway

Select **"OK"**



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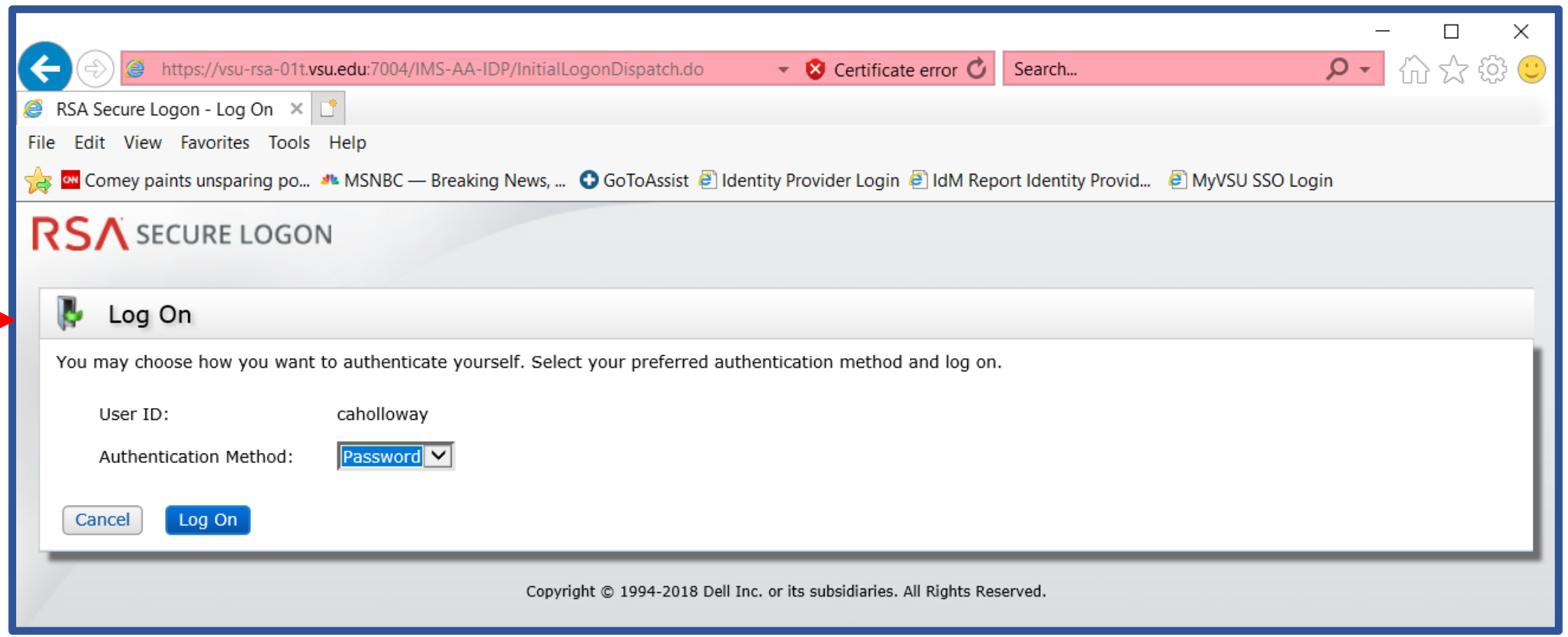
RSA Self-Service Console
Secure Logon
Authentication Method: Select **"Password"** from drop down menu
Select **"Log On"**



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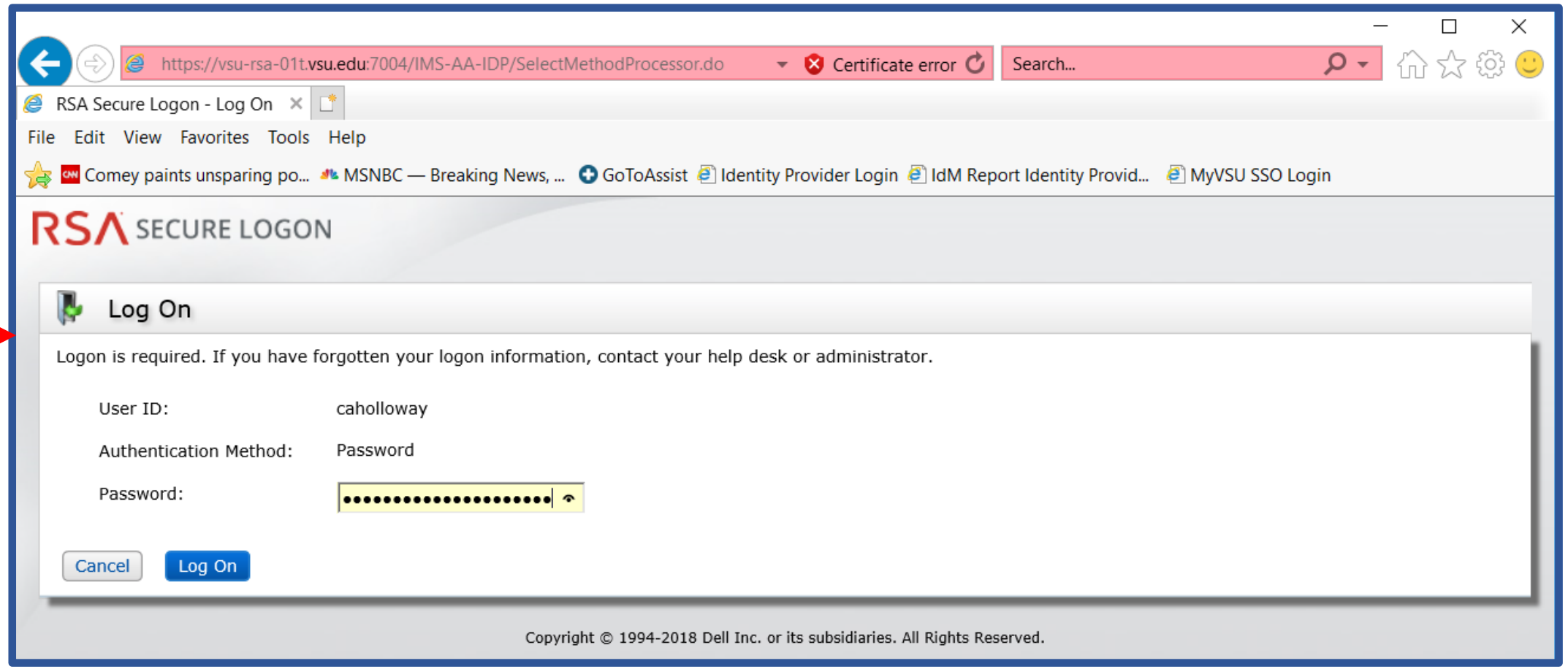
RSA Self-Service Console
Secure Logon
Enter your Active Directory Password
Select **"Log On"**



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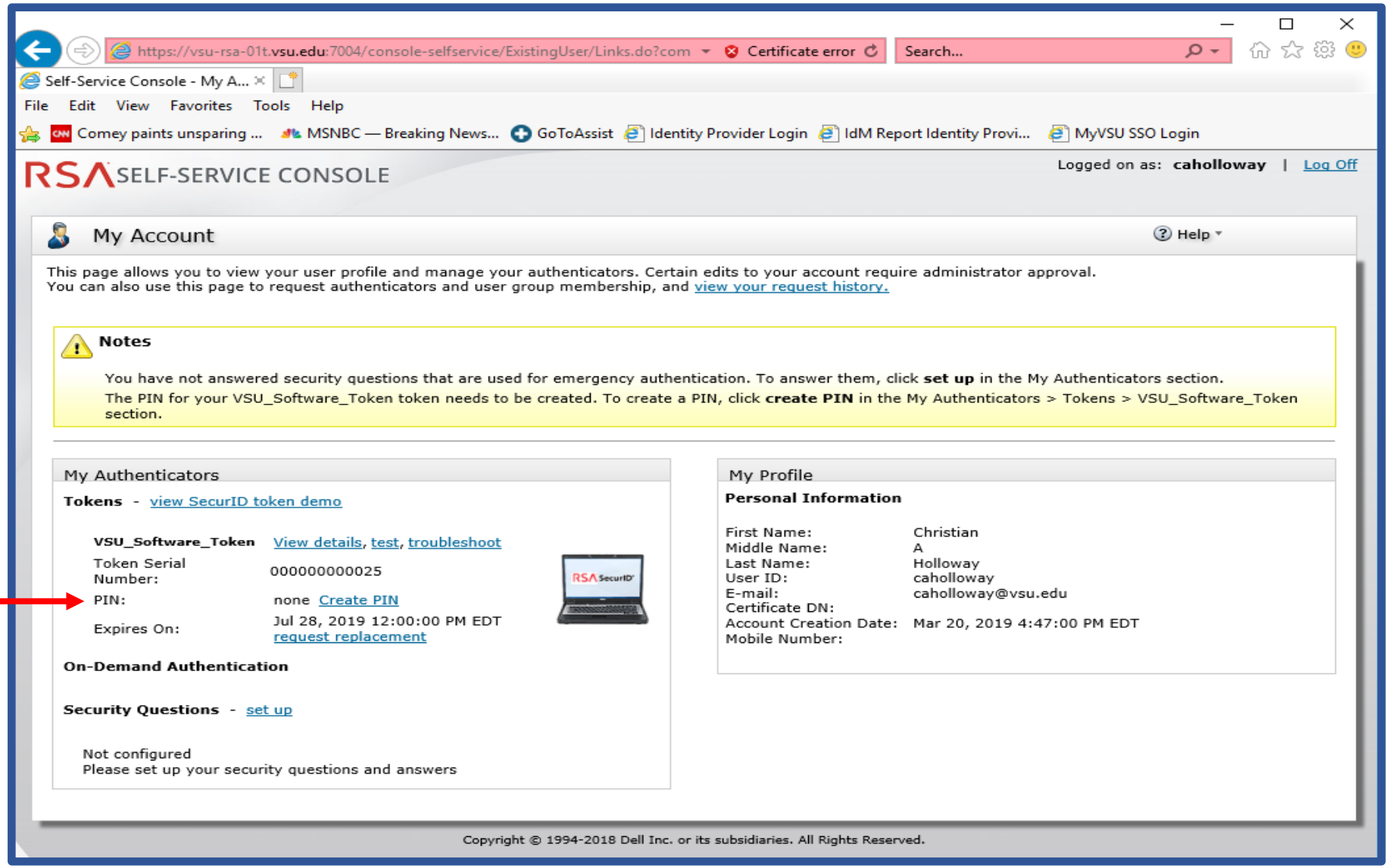
RSA Self-Service Console
My Account

Your soft token serial number will have been assigned. If not assigned, please contact the administrator.

Select **"Create PIN"**



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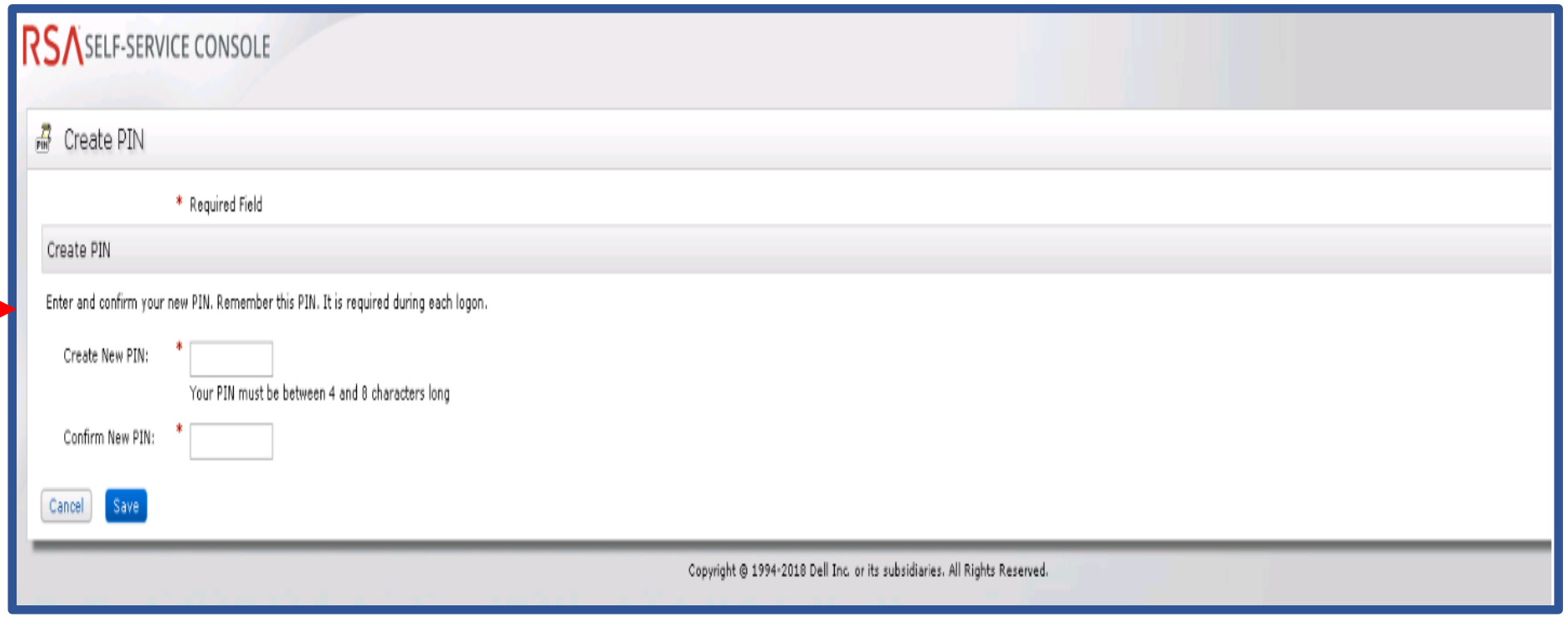
RSA Self-Service Console
Create New PIN
(4-8 alpha or numeric or combined alpha/numeric)

Complete the following steps marked required *:

Select **"Save"**



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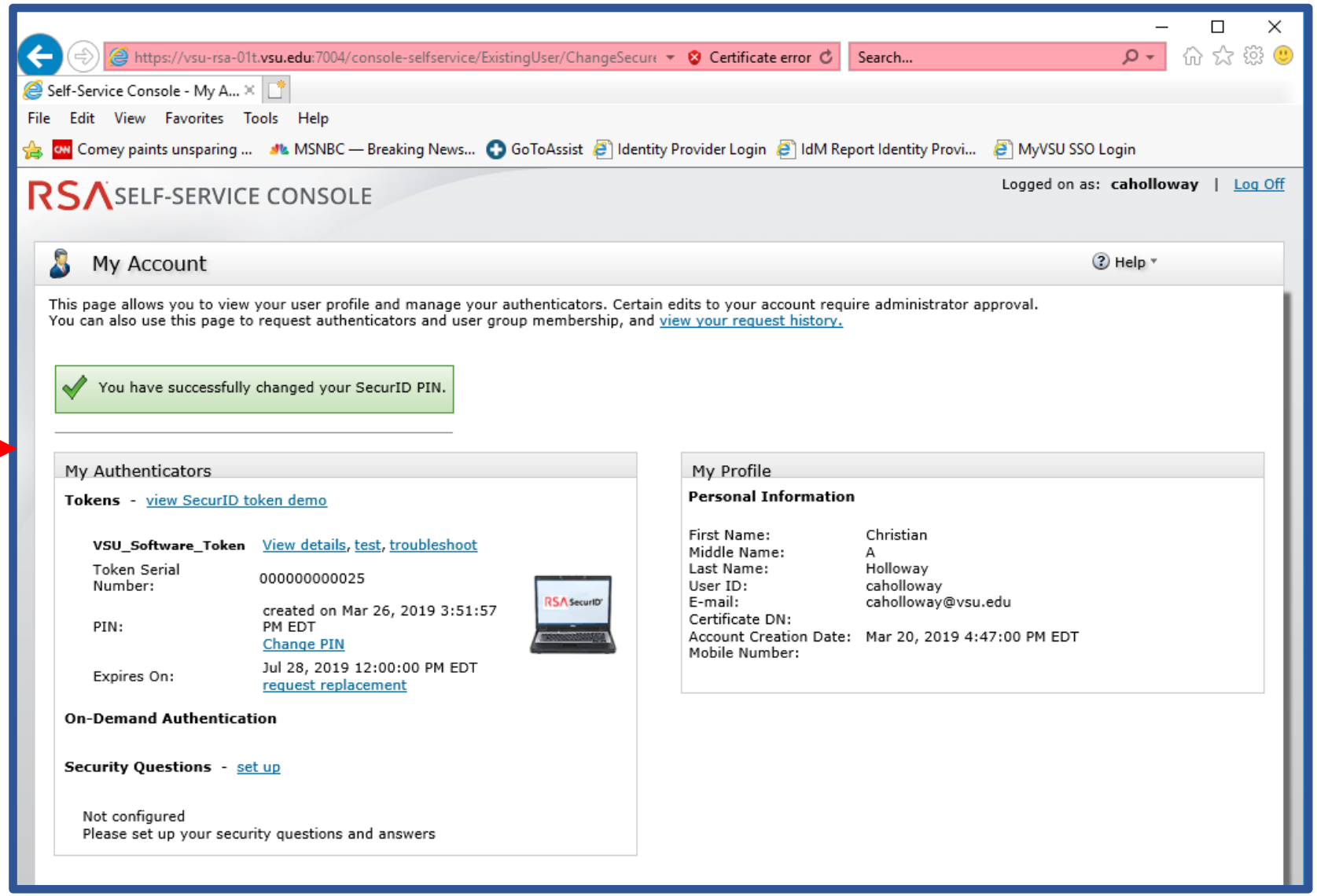
RSA Self-Service Console

Upon completion of creating your new PIN, you will receive the following confirmation screen.



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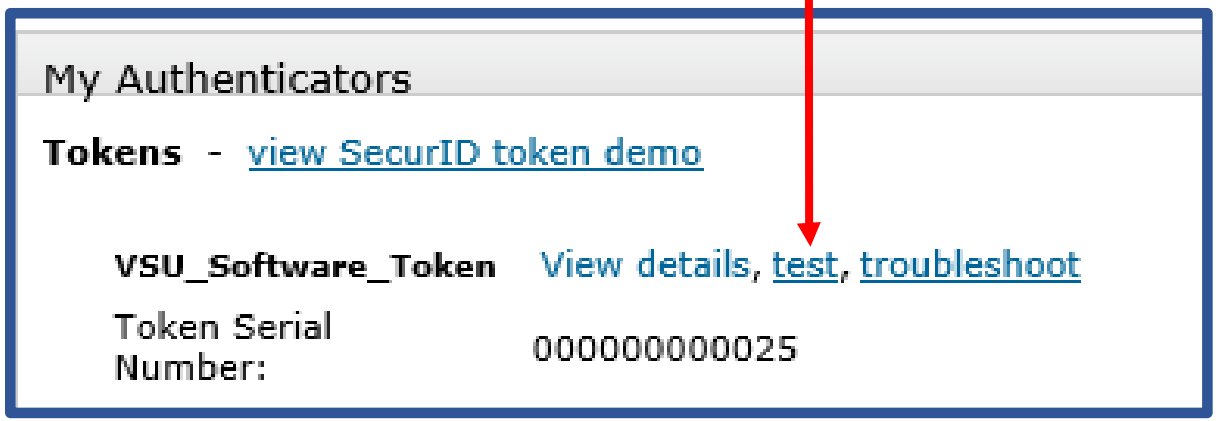
Created: 03/26/2019 Revised: 09/25/2019

RSA Self-Service Console
Step 4: Test Your PIN & Tokencode/RSA SecurID

Select **"test"**



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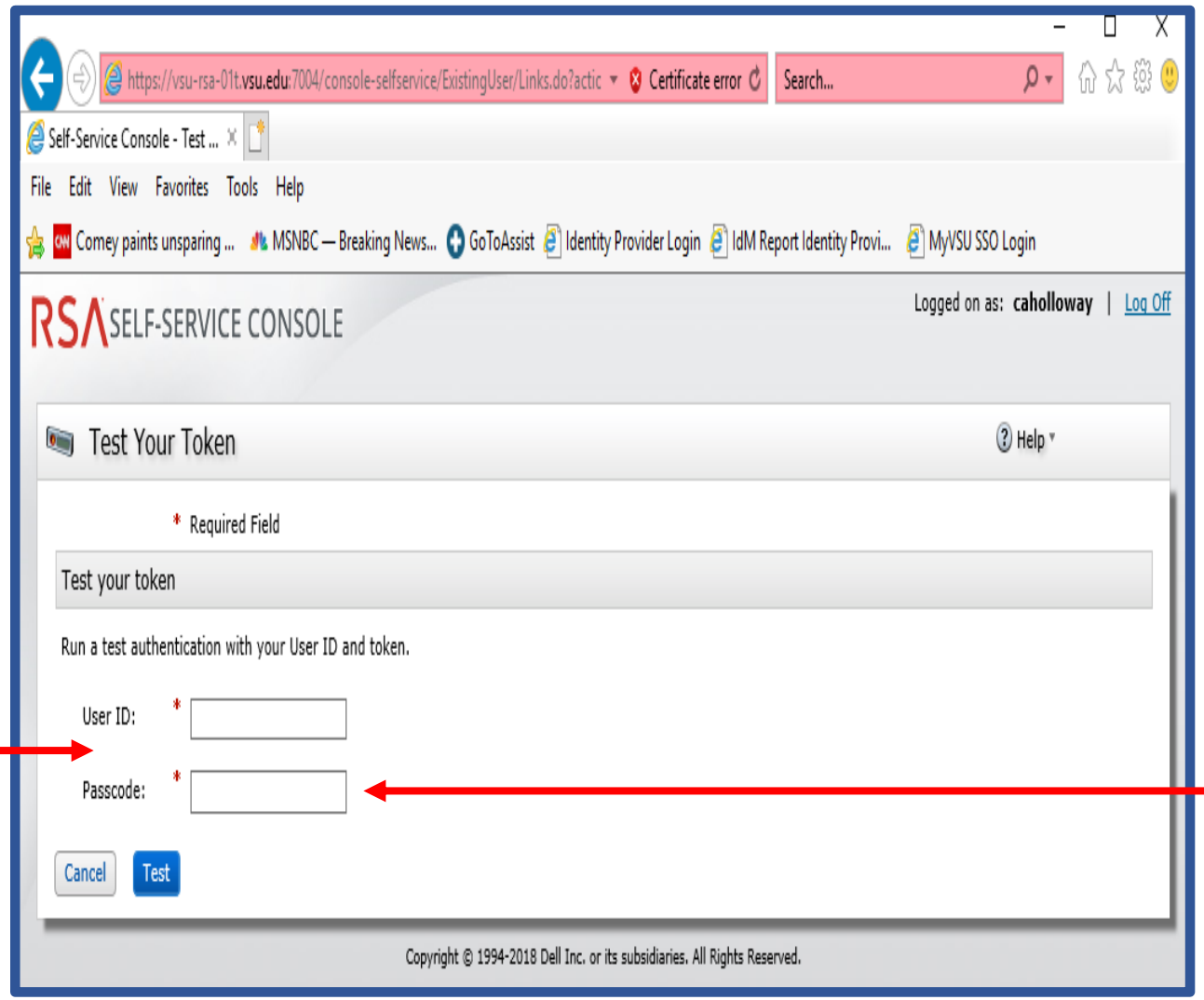
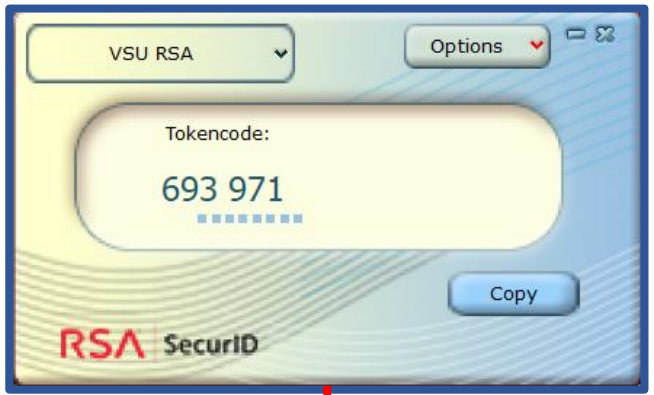
RSA Self-Service Console
Test Your PIN &
Tokencode/RSA SecurID

Enter Your **"User ID"**:
(*ex: caholloway*)

Enter **PIN** and the **Tokencode** from Your **RSA SecurID** in the **"Passcode"** field with with no spaces.





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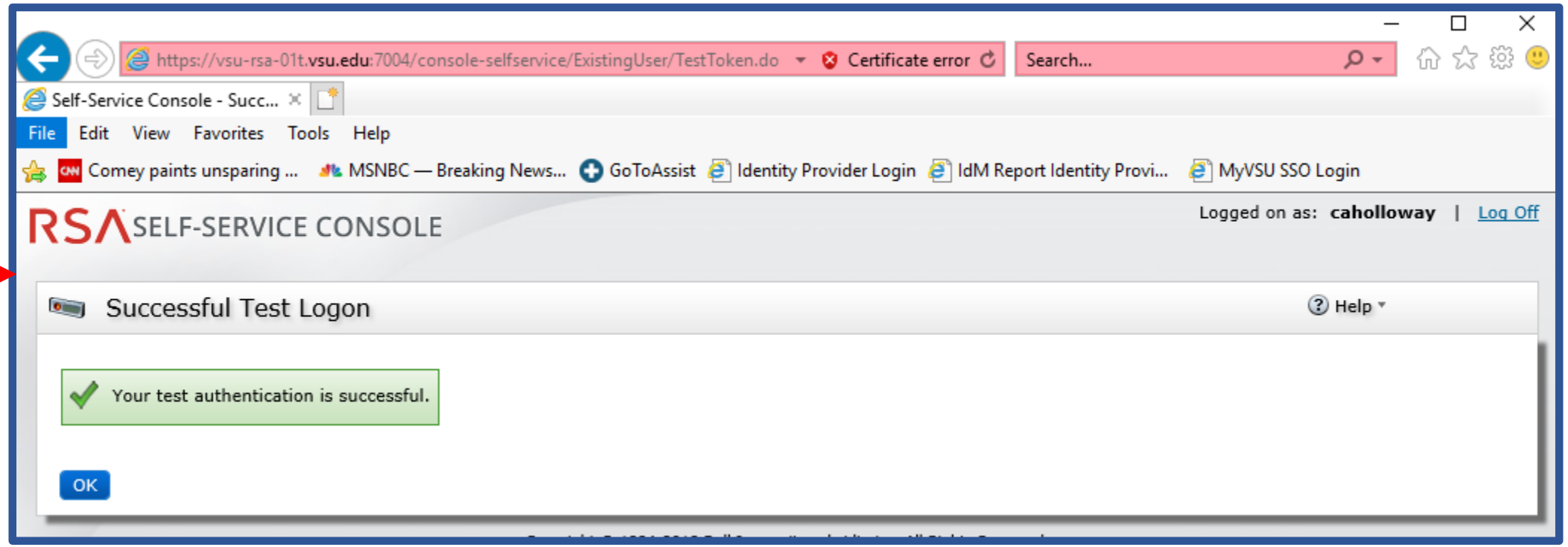
RSA Self-Service Console
Successful Test will display the following screen:
Select **"OK"**



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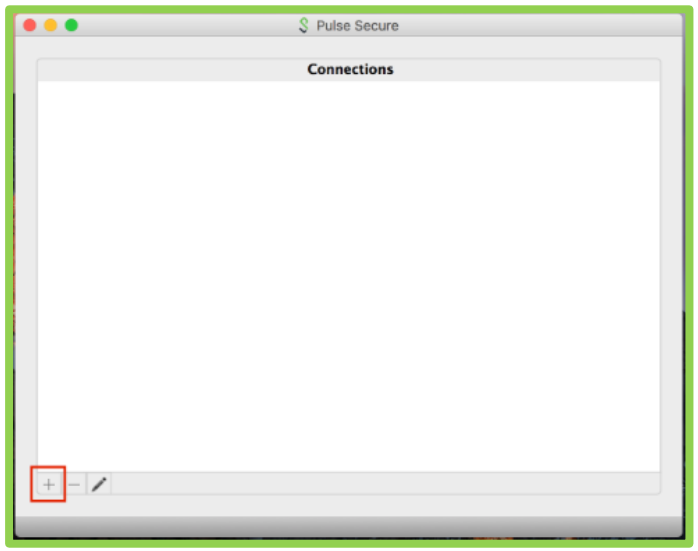
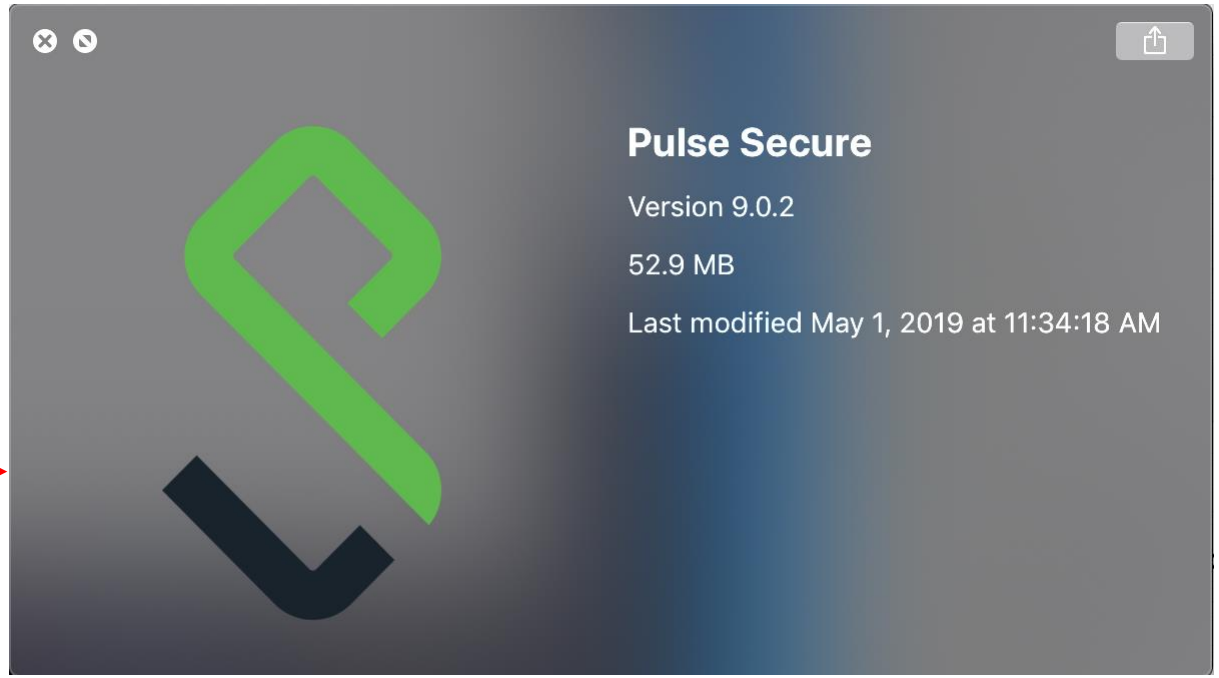
Pulse Secure Client
Step 5: VPN Software Configuration

VPN Software
Select the Pulse Secure Client Icon on your desktop:

Right Click on the icon and Check under **Quick Look "Pulse Secure"** to make sure your version installed is 9.0.2 or later.





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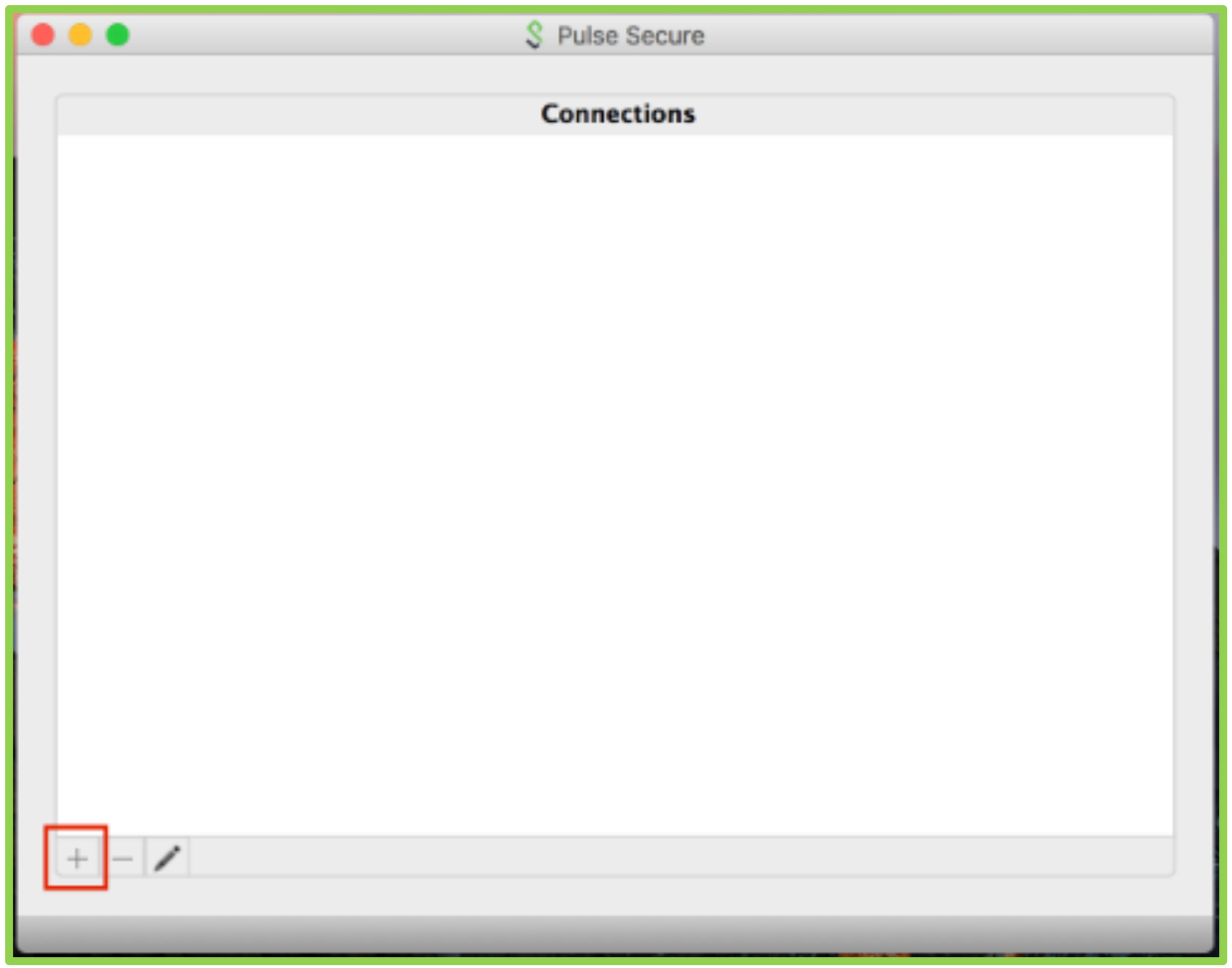
Pulse Secure Client
Add Connection

Launch Pulse Secure using the icon

Select the **"+"**



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Pulse Secure Client
Add Connection

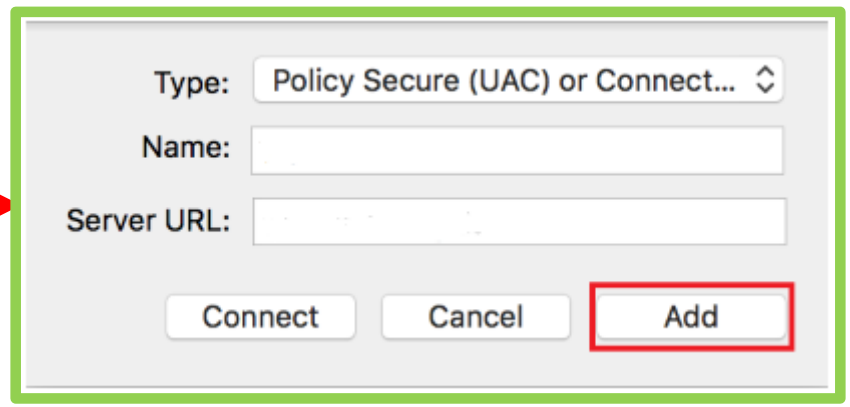
Enter Name:
VSU VPN RSA

Enter the Server URL information to the following.

Server URL:

https://secure.vsu.edu/securid-rsa

Select **"Add"**



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Pulse Secure Client
Add Connection

Enter Name:
VSU VPN RSA

Enter the Server URL information to the following.

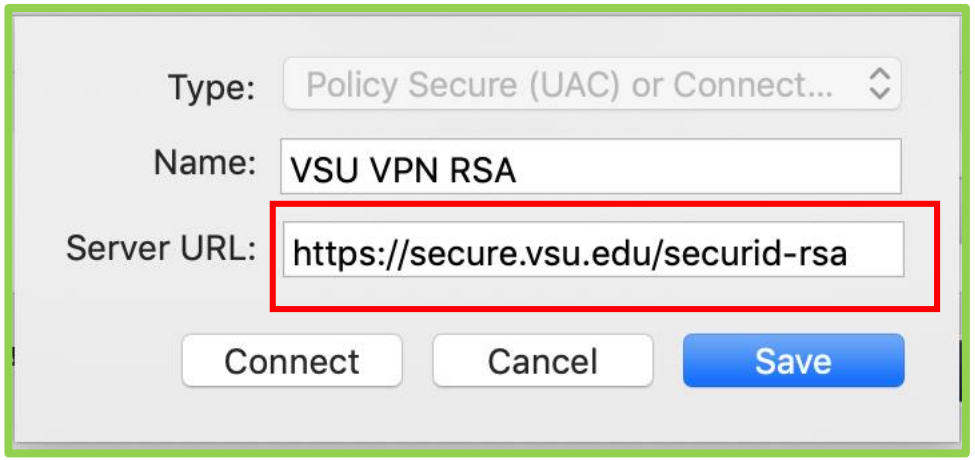
Server URL:

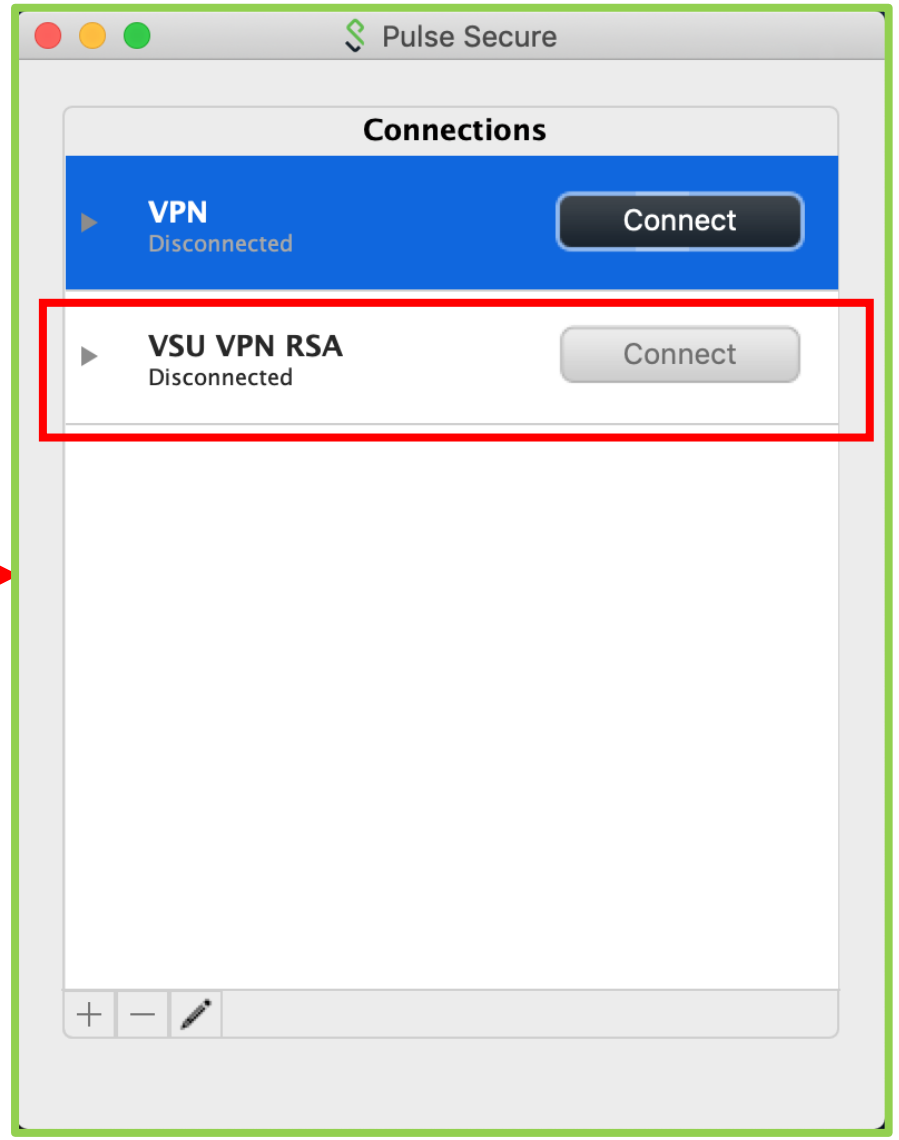
https://secure.vsu.edu/securid-rsa

Select **"Save"**

Your Pulse Secure Connections List should appear as displayed.

New URL:





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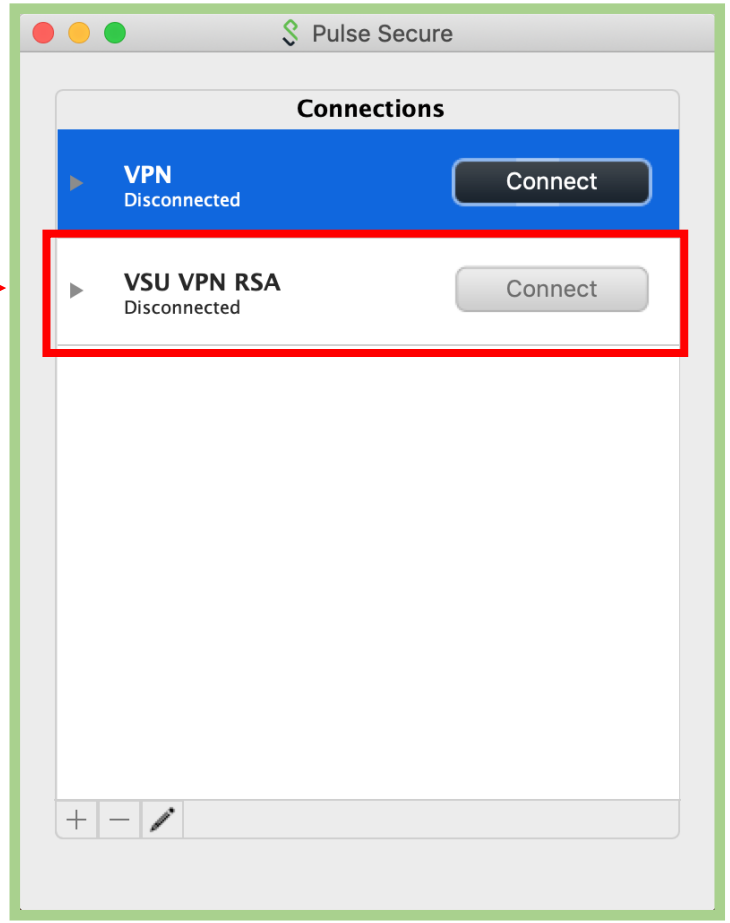
New Connection Screen When Using Pulse Secure and RSA SecurID

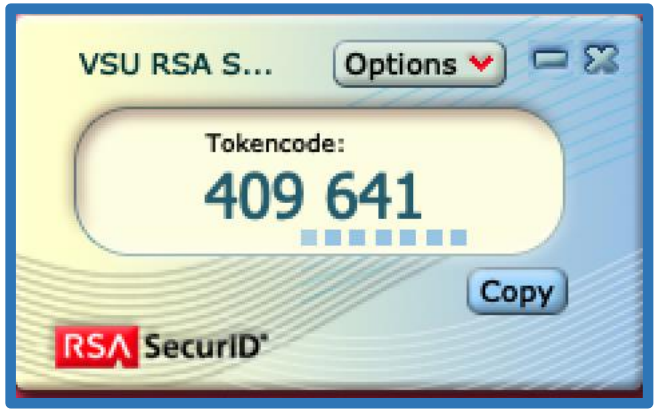
Pulse Secure Client VPN Logon

Select the Pulse Secure Client Icon on your desktop:

Select VSU VPN RSA **"Connect"**

Launch RSA SecurID via icon:





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Logon Process Using Pulse Secure and PIN + RSA SecurID

Pulse Secure Client
VPN Logon

1. Pre Sign-In Notification
Select **"Proceed":**

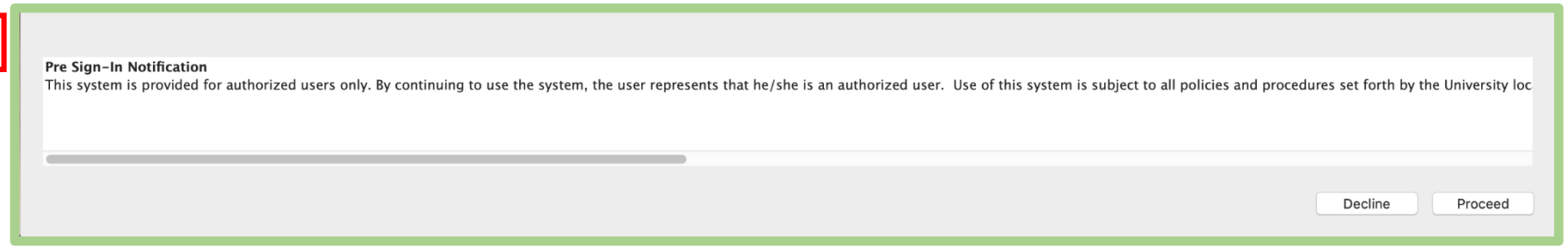
2. Compliance Check

3. Enter **"User Name:"**

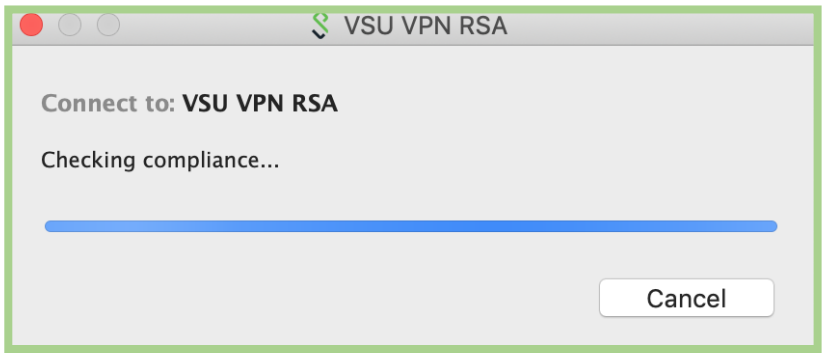
4. Enter **"Please enter your passcode:"**
(Type your **PIN + 6Digit RSA Tokencode** from the RSA SecurID client with no spaces)

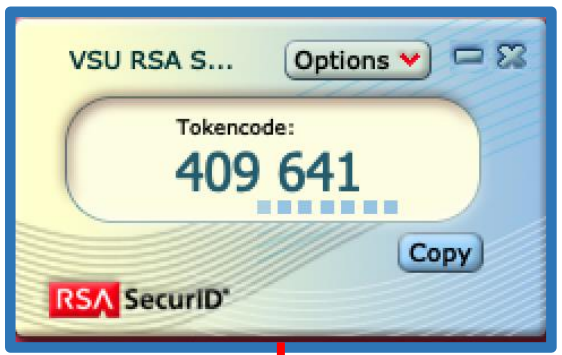
5. Select **"Connect"**

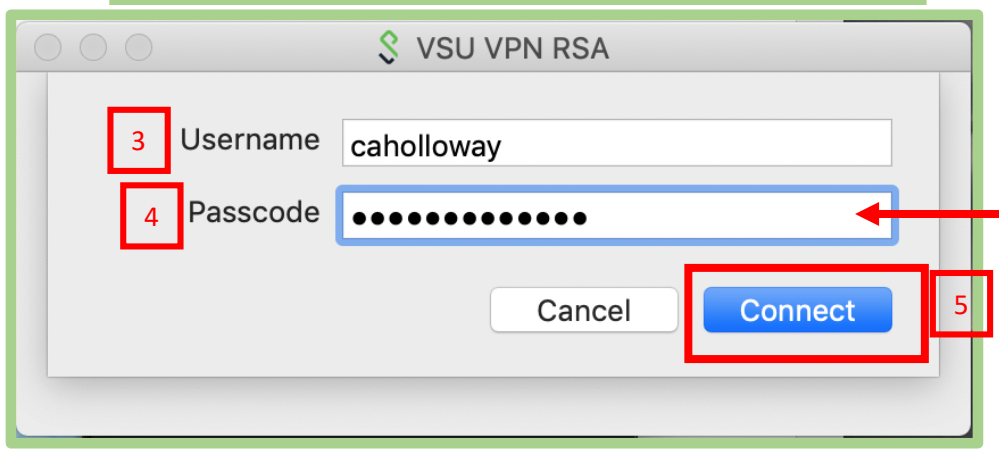
1



2







Author: Christian A. Holloway
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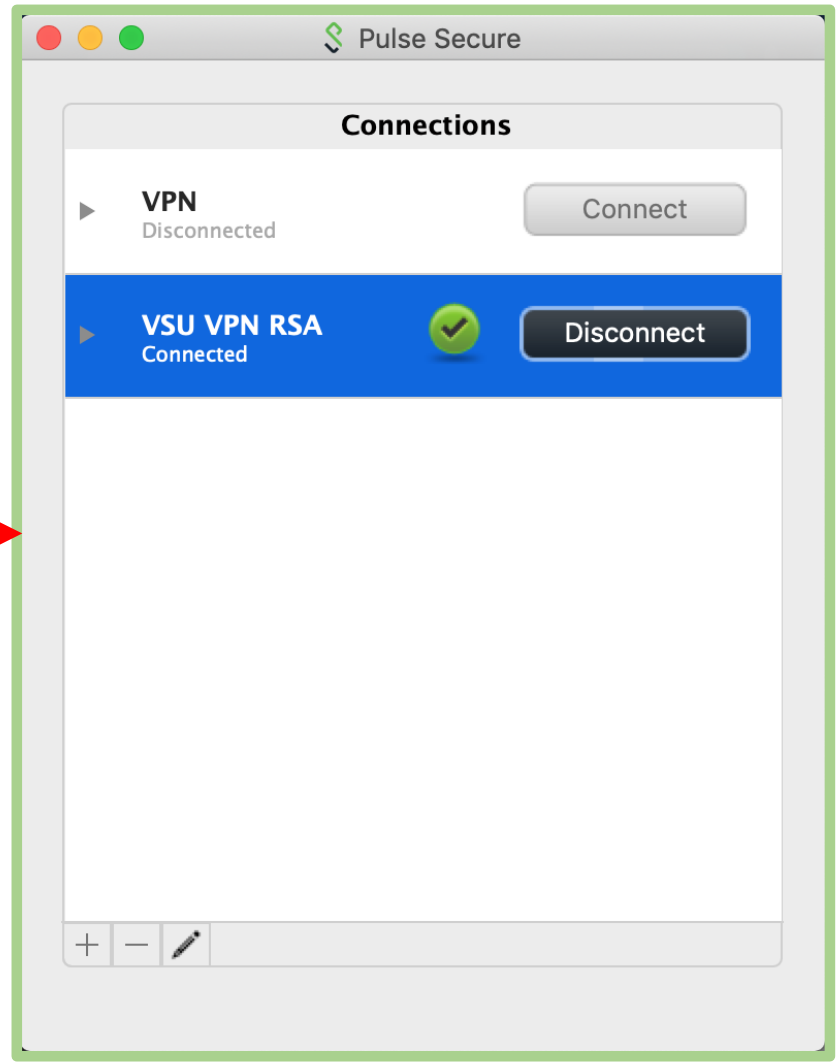
VSU VPN RSA Connection Confirmation

Pulse Secure Client
VPN Logon

Connection Confirmed:
Connected



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Technology Services Securing Academic Data On The Move

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