macOS Single Sign-On with eID

eApple's macOS Single Sign-on extension allows for seamless account integration between the Mac and VCU's Active Directory infrastructure. This integration is necessary in order to maintain security, reliably access network resources, and allow your eID to be used on the Mac.

- How it works
- FAQ

What's was the problem?

In the past - SOMTech configures each Mac to be bound to VCU's Active Directory. Because of this, users have what are called "Mobile accounts" instead of the traditional "Local account" that you would have if this were a personal computer. While this does allow SOMTech to maintain security and also utilize eID accounts on Macs - there are some downfalls with features and reliability.

For instance - when you change your eID password and have a Mac that is encrypted with FileVault2, the password will not automatically be updated after you've reset it on VCU's website. There are some extra steps required, and if not done correctly or in a timely manner, can cause serious disruption or downtime.

What's new?

With Apple's new Single Sign-on extension - we can utilize Local accounts instead of Mobile accounts. This allows for your eID password and Mac password to be almost seamlessly in sync. On a managerial level, it is easier to make changes to Local accounts, and also to troubleshoot if there are problems, than it is for Mobile accounts.

How it works

New Mac, First login

When you sign in to your account for the first time - a window will appear and request you to enter your VCU eID information.

NOTE: If you are OFFSITE and logging in for the first time - you must connect to RAMS VPN in order to continue.

Ignore the Options dropdown as it is currently unsupported.

		15.ADP.	VCU.EDU		
Username:	Username				
Password:	Password				
Options	~		Cancel	Sign In	_
	Domain: RAMS	.ADP.VCI	J.EDU		

Cancel

Options

NOTE: You will be asked if you wish to turn on Automatic Login. No matter your choice, this option is currently disabled. Unfortunately, we don't yet have a way of disabling this prompt.

Sign In

Would you	ı like to autom Yes	No	om now on?
Password:		••••	
Options	~	Cancel	Sign In

Next - you will be prompted to verify both your eID password and also the password you use to currently logon to the Mac.

NOTE: If this is your first time logging onto the Mac, use the temporary password provided by SOMTech.

n	in and Active Directory passwords may no natch. We will bring them into sync.
Enter y	your Active Directory or network password:
Enter you y	ur login password - the one you use to log inte your Mac and unlock the screen saver:

Afterwards - it will make sure that the password used to logon to the Mac now matches your eID password.

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Your login forward, us Mac.	and Active Directory passwords now match. Going se your Active Directory password to log into your OK
Enter y	our login password - the one you use to log into your Mac and unlock the screen saver:

Resetting your eID password

Your eID password must be changed annually. Typically, you will receive email alerts notifying you that the password is set to expire about 14 days in advance.

If you would like to reset your VCU eID password:

1. Click on the SSO icon in the Menu Bar, choose Change Password.

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2. This will take you to https://myeid.vcu.edu where you can reset your password.

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Home Find my elD FAQ Help IT Suppo	ort Center		
All members of the VCU commu	nity will need to update their account ownership inform	ation once (also called "Claim my eID").	
NOTE: You should only claim an account for yourself.	Please do not claim account for others. See "Password,	, Authentication and Access Standard" for more	e information
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New and existing users must complete a one-time	Returning users can reset their known eID	Reset forgotten password with a one	e-time unique
elD claim.	password & manage profile	PIN sent to your email and /or mobi	le phone
Instructions for claiming my elD	Instructions for managing my elD	Instructions for resetting forgotten	password
myeID management allows you to manage your VCU elE system. Improvements include:	profile and reset eID password. New and existing user	rs need to complete a one-time account claim t	o use the
 The ability to send a password reset code to a cell p	phone or an alternate email address.		
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3. Change your password.

Updating the Mac's password to reflect the new eID password

The next time the Mac detects a change in network (e.g. logging into RAMS VPN) then it will ask you to enter your eID and Mac passwords in order to ensure they're synced. 4. Connect to RAMS VPN (more info)

••	AnyConnect Secure Mobility Client	cisco
	VPN: Connected to ramsvpn.vcu.edu/duo.	
_	ramsvpn.vcu.edu/duo	Disconnect

5. You should receive a prompt asking you to enter your eID and password

	Domain: RAM	S.ADP.VCU	.EDU	
Username:	Username			
Password:	Password			
Options	~	Ca	ancel	Sign In

	Domain: RAMS.	ADP.VCU.EDU	
Username:	crehorewp		
Password:	•••••	•••	
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Would you	like to autom	natically sign in fro	om now on?
Password:	•••••		
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6. Next - you will be prompted to verify both your eID password and also the password you use to currently logon to the Mac.

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Enter y	our Active Directory or network passwo	rd:
Enter you	r login password - the one you use to log our Mac and unlock the screen saver:	g into

7. Afterwards - it will make sure that the password used to logon to the Mac now matches your eID password.

Password	ds in sync
Your login forward, u Mac.	and Active Directory passwords now match. Goin use your Active Directory password to log into your
	ОК
Enter	your login password - the one you use to log into
	your Mac and unlock the screen saver:

FAQ

Q: I updated my eID password but do not know the password for my Mac?

A: Contact **SOMTech** or submit a **ticket**. SOMTech can reset the account and provide a temporary password so that you can login and sync your passwords.

Q: I'm on the VCU Technology Website but cannot login or reset my password?

A: Call the IT Support Center (828-6447), they will assist with resetting the password over the phone.

Q: I am entering my new eID password and old Mac password but they are not syncing?

A: Contact **SOMTech** or submit a ticket. SOMTech will review the account to make sure there is not a secondary issue causing conflict.

Q: I updated my eID password but am not being prompted, on my Mac, to enter my new credentials and sync passwords?

A: Currently, connecting to RAMS VPN is the best way to trigger the password check. If you are connected to VPN and still not receiving the request, contact SOMTech or submit a ticket and we can troubleshoot further.

Q: Under the SSO icon, it reports that my password does not expire?

A: This is a bug and is not accurate. Your VCU eID password expires annually. We hope to resolve this in future builds.