

# Restore a Deleted Configuration Profile in Jamf Pro



# Contents

Preface	3
Section 1: View the Change Management Logs	4
Section 2: Delete and Restore a deleted Configuration Profile	7
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## Preface

The Jamf Pro user interface contains a lesser known ability to restore deleted objects, such as Configuration Profiles. Deleted objects with an object name that is able to be selected and clicked, can be restored.

The goal of this guide is to show how to restore these objects.

We thank the following for their discovery of this feature:

#### Kevin White

https://www.linkedin.com/in/kevin-m-white-macjutsu/

https://github.com/Macjutsu

#### William Smith

https://www.linkedin.com/in/talkingmoose/

https://github.com/talkingmoose

#### What you will need:

- A Jamf Pro server, version 11.1.3 (non-production ideal)
- Knowledge of how to create a configuration profile for computers or devices
- If using a production Jamf Pro, a configuration profile, existing or newly created, that you are comfortable deleting and restoring
- If an existing configuration profile, note the ID number and the current scope



### Section 1: View the Change Management Logs

Note: The amount of data available in the Change Management Logs depends on your log flushing settings.

1. Log in to your Jamf Pro Server.

	Pro		
Username			
[]			
Required			
Password			
		8	
Required			
	Log in		

- 2. Click Computers.
- 3. Click Configuration Profiles
- 4. Create or clone a Configuration profile for either Computers or Devices. In this case, we created a profile called "Secure Wireless Wi-Fi" for Mac computers.

	2	Pro						¢	8						
2 —	8	Computers	Computers Configuration	Profiles											
	G	G	G	G	G	G	Inventory	Q Filter Profiles				+ New	⊕ Upload i≣	88	
	8	Search Inventory Search Volume	NAME	I LOGS	I COMPLETED	I PENDING	ቀ FAILED	I SCOPE	4						
	\$	Content Licensed Software	<ul> <li>Network</li> </ul>												
		Content Management	HCS Wi-Fi	View	1	2	0	All computers							
		Policies	Secure Wireless Wi-Fi	View	1	2	0	All computers		4					
3 —		Configuration Profiles	<ul> <li>No category a</li> </ul>	ssianed											
	· ·	Software Updates													
		Restricted Software	FileVault at Setup Assista	nt View	1	0	0	PreStage enrollme - Mac PreStage	ent						
	l	Mac Apps	U						J						



- 5. Click Settings.
- 6. System.
- 7. Change management.

	Pro Pro				Q 8			
	B Dashboard	>	Settings					
	Co Devices	>	Isearch 6 Sippley					
5	않 Users @ Settings	>	All System Global Jamf Apps Self Service	e Server Network Computer management D	Device management User management Information			
5	· · · · ·		System 11 settings					
			User accounts and groups Set Jamf Pro user privileges, Directory Service accounts, and password policies	Single Sign-On Set SSO for Jamf Pro, macOS Self Service, and user-initiated enrollment	<b>LDAP servers</b> Configure, manage, and test settings for LDAP servers			
			Cloud Identity Providers Configure and manage Google or Entra ID cloud identity providers	SMTP server Integrate a server to allow Jamf Pro to send emails and invitations	Activation code			
7 —			Change management Track the changes that happen in Jamf Pro and view log files	Maintenance pages Customize messages displayed to users when Jamf Pro is unavailable	Engage Display dynamic tips, highlights, and important notices in the interface			

8. You see in this example that a macOS Configuration profile named "Secure Wireless Wi-Fi". Click on Secure Wireless Wi-Fi (or the name of your configuration profile).

Pro Pro			Q 2	2
🔂 Dashboard		Settings : System > Change management		
Computers	>			
Devices	>	Q Filter Results		
& Users	>			
		DATE/TIME VIUSERNAME II OBJECT TYPE II OBJECT NAME II A	CTION + DETAILS +	
Settings		Less than a minute akarneboge OS X Configuration Profile Secure Wireless WI-FI C	reated Details	



9. Confirm you see a fully created profile for an 802.1X enterprise wi-fi network.

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2	Pro			Q 8					
8	Computers	Computers : Configuration Prof Computers : Configuration Prof Computers : Configuration Prof	<sup>⊪es</sup> eless Wi-Fi						
G	Inventory	Options Scope		Show in Jamf Pro Dashboard					
8	Search Inventory	Q Search	General						
٢	Search Volume Content Licensed Software	®, General	Name Display name of the profile						
	Content Management	Certificate 1 payload configured	Secure Wireless Wi-Fi						
	Policies	Network	Description Brief explanation of the content or purpose of the profile						
	<b>Configuration Profiles</b>	1 payload configured							
	Software Updates								
	Restricted Software		Category						
	Mac Apps		Category to add the profile to						
	Patch Management		Wi-Fi *						
	eBooks		Level Level at which to apply the profile						
Groups			Computer Level 💌						
	Smart Computer Groups		Distribution Method Method to use for distributing the profile						
	Static Computer Groups		Install Automatically						
	Classes								



# Section 2: Delete and Restore a deleted Configuration Profile

1. ) While still in the profile (Secure Wireless Wi-Fi in this example) click Delete at the bottom.

2	Pro		Q 8
88	Computers	computers : Configuration Prof ← Secure Wire	<sup>illes</sup> eless Wi-Fi
G	Inventory	Options Scope	Show in Jamf Pro Dashboard
8	Search Inventory	Q Search	General
0	Search Volume Content Licensed Software	🗞 General	Name Dicalar using of the profile
	Content Management	Certificate 1 payload configured	Secure Wireless Wi-Fi
	Policies Configuration Profiles	Network 1 payload configured	Description Bride explanation of the content or purpose of the profile
	Software Updates Restricted Software Mac Apps Patch Management		Category Category to add the profile to WI-Fi *
	eBooks Groups Smart Computer Groups Static Computer Groups		Level Level which to apply the profile Computer Level  Distribution Method Method to use for distributing the profile Install Automatically
	Classes Enrollment Enrollment Invitations PreStage Enrollments		
			O D 한 D @ d History Logs Download Clone Delete Edit

2. Click Delete.

Categ Categ Wi-t	Iory ory to add the profile to
Leve	Delete Secure Wireless Wi-Fi?
Cor Distr Metho Inst	Are you sure you want to delete Secure Wireless Wi-Fi? This action is permanent and cannot be undone.
	Cancel



- 3. Click Settings
- 4. Click System
- 5. Click Change management.

	Pro Pro				Q 8
	Dashboard     Computers	>	Settings		
	Co Devices	>	Search 4	e Canuar Naturatir Computer management - D	Display icons
3 —	Settings		11 settings User accounts and groups Set Jamf Pro user privileges, Directory Service accounts, and password policies	Single sign-on Set SSO for Jamf Pro, macOS Self Service, and user-initiated enrollment	Configure, manage, and test settings for LDAP servers
			Configure and manage Google or Entra ID cloud identity providers	SMTP server Integrate a server to allow Jamf Pro to send emails and invitations	Activation code Update the activation code or organization name and view licensing
5 —			Change management Track the changes that happen in Jamf Pro and view log files	Maintenance pages Customize messages displayed to users when Jamf Pro is unavailable	Engage Display dynamic tips, highlights, and important notices in the interface
			station to the second s	API roles and clients	

- 6. Confirm there is an entry for the deleted profile.
- 7. Click Secure Wireless Wi-Fi under the Object Name column.

Pro			\$ &	
🖞 Dashboard		Settings : System > Change management		
Computers	>	Q filter Results		
Se Users	>	DATE/TIME v+ USERNAME + OBJECT TYPE + OBJECT NAME	ψ ACTION ψ DETAILS ம	
Settings		Less than a minute akarneboge OS X Configuration Profile Secure Wireless Wi-Fi ago	Deleted Details	- (
		Today at 12:10 PM akarneboge OS X Configuration Profile Secure Wireless Wi-Fi	Created Details	
		Today at 12:10 PM Jamf Pro System	Created	
		Today at 11:55 AM akarneboge OS X Configuration Profile Karneboge Secure Wireless Wi-Fi	Edited Details	



- 8. Jamf Pro takes you into a read-only view of the profile.
- 9. You may clone the profile, or download and re-upload the profile. In this guide, we will clone the deleted profile. Click Clone.

P BB	ro					
88					Q 8	
	Computers	computers : Configuration Profi ← Secure Wire	es eless Wi-Fi			
G	Inventory	Options Scope				
8	Search Inventory	Q Search	C		J	
0	Search Volume Content Licensed Software	®, General	DELETED PROFILE     This profile is read-only because it has been deleted.			8
	Content Management	Certificate 1 payload configured	General			
	Policies	😞 Network	Name Display name of the profile			
	Configuration Profiles	1 payload configured	Secure Wireless Wi-Fi			
	Restricted Software		Description Brief explanation of the content or purpose of the profile			
	Mac Apps					
	Patch Management eBooks		Category Gategory to add the profile to			
	Groups		Wi-Fi *			
	Smart Computer Groups		Level Level			
	Static Computer Groups		Computer Level 💌			
	Classes		Distribution Method			
	Enrollment		Method to use for distributing the profile			
	Enrollment Invitations		Install Automatically			
	PreStage Enrollments					
				© History Dr	e e -	Clone



10.Rename your profile, and configure the scope as it was before, then click save. The scope is not preserved from the previous profile, however the entire profile with all payloads is intact and restored at this point. Click Save.

NOTE: Observe that the ID number is not preserved and is incremented to the next available number.

2	Pro		¢	ô
88	Computers	computers : Configuration Profiles ← New macOS Configuration Profile		
G	Inventory	Options Scope		
8	Search Inventory	Q. Search		
٢	Search Volume Content	General     Name     Display name of the profile		
	Licensed Software	Accessibility     Not configured     Secure Wireless Wi-Fi copy		
	Policies	AD Certificate     Not configured     Add Certificate     Not configured		
	Configuration Profiles	_ AirPlay		
	Software Updates	Not configured Category		
	Restricted Software	App-To-Per-App VPN Category to add the profile to		
	Mac Apps	Not configured Network		
	Patch Management eBooks	Application & Custom Settings Not configured		
	Groups Smart Computer Groups	Approved Kernel Distribution Method O Extensions Not configured Cancer C	el	Carl Save

This concludes this guide.



Continued Success of your Apple and Jamf solution requires having the right training, support and resources available when you need them.

Training Apple Device Support https://it-training.apple.com/tutorials/apt-support

Apple Deployment and Management https://it-training.apple.com/tutorials/apt-deployment

Jamf 100 Course https://www.jamf.com/training/online-training/100/

Jamf 170 Course https://www.jamf.com/training/online-training/170/

Jamf Training Catalog https://trainingcatalog.jamf.com