# jamf PRO

## Retrieve AppleCare Expiration for Mac Computers Using Jamf Pro



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#### Preface

In any modern IT environment, effectively managing a fleet of devices requires precise and accessible data. Among the most critical pieces of information for Mac management is the warranty status, particularly the details of AppleCare coverage. For organizations that do not have access to Apple's Global Service Exchange (GSX) account—a service that automates warranty lookups and device management tasks—tracking this information can be challenging. However, Jamf Pro provides a powerful alternative for storing and reporting on AppleCare warranty information, enabling IT administrators to maintain control over their device lifecycle management.

Storing AppleCare warranty details in Jamf Pro is more than a convenience—it's a strategic necessity for IT teams. Without a GSX account, organizations lack direct integration to pull warranty data automatically. By leveraging Jamf Pro, IT teams can create a streamlined system to gather and maintain this data manually or through alternative automated processes, such as scripts and API-driven workflows. This ensures that even without a Apple's Global Service Exchange (GSX) account, warranty information can still be readily accessible, accurate, and actionable.

This approach requires specific conditions to function effectively. For warranty information to be retrieved and stored, the Mac computer must be signed in using an Apple Account and running macOS Ventura (version 13) or later. These requirements are essential because macOS Ventura introduced enhanced capabilities that allow devices signed in with an Apple Account to display and share warranty information in the system settings. Without these prerequisites, retrieving warranty data via scripts or APIs will not be possible.

This guide provides a practical solution by demonstrating how to utilize Jamf Pro's API roles, scripts, and policies to collect and store warranty data for reporting purposes. With the use of API roles, IT teams can securely import warranty information into Jamf Pro for each device. Custom scripts can automate the retrieval of warranty statuses from external tools or sources, while Jamf Pro policies can be configured to distribute and update this information across managed devices.

For companies without GSX, this approach delivers several advantages:

- Centralized Tracking: By consolidating warranty data in Jamf Pro, IT teams can easily monitor device coverage without relying on Apple's Global Service Exchange (GSX).
- Proactive Planning: Reports generated in Jamf Pro allow organizations to identify devices nearing the end of their AppleCare coverage, enabling better budget and refresh cycle planning.
- Streamlined Support: Having warranty details readily available ensures that covered devices are prioritized for Apple-authorized repairs, reducing costs and downtime.
- Compliance and Auditing: Organizations can easily provide warranty coverage during audits to meet internal compliance requirements.

By following this guide, organizations can establish a practical and effective method for managing AppleCare warranty data in Jamf Pro. While this approach addresses the challenges of operating without a Apple Global Service Exchange (GSX) account, it is crucial to ensure that all devices meet the requirements of being signed in with an Apple Account and running macOS Ventura (version 13) or later. These prerequisites are key to leveraging system features for accurate data retrieval and storage, enhancing IT operations and reporting capabilities.

To sign up for Apple Global Service Exchange (GSX), please use the link below:

https://support.apple.com/self-servicing-account-program

#### Requirements for this guide:

- macOS Ventura (version 13) or later
- Mac with a valid AppleCare warranty
- Mac enrolled in Jamf Pro and signed in with an Apple Account



#### Section 1: Creating an API Client and Role

#### What You'll Need:

Learn what hardware, software, and information you'll need to complete the tutorials in this section.

#### Hardware and Software:

Requirements for following along with this section:

• A Jamf Pro server with administrator privileges

In this section we will configure the Jamf Pro server with an API Role and Client to enhance security when automating tasks.

1. Log into your Jamf pro server with administrator privileges.

2	Pro
Username	
1	
Required	
Password	
	8
Required	
L	og in

- 2. Click Settings.
- 3. Enter **api** in the search field.
- 4. Click API roles and clients.



- 5. Click API Roles.
- 6. Click New.





#### 7. Configure the following:

- A. Display Name: Get AppleCare Warranty Expiration Date B. Privileges: Update Computers and Read Computers
- C. Click Save.
- D. Click Previous (←)

Display name		
Display name for the API R	le.	
Get AppleCare Warra	ty Expiration Date	•
Required		
Privilege docu	nentation Find out which privileges are required for each API endpoint.	
Jamf Pro Al	I documentation Classic API documentation	
Privileges Privileges to t	e granted for Jamf Pro objects, settings, and actions	
Update Computers	Read Computers X	•
Update Computers	Read Computers X	Cancel Save
Update Computers	Read Computers X	Cancel Save
8. Configure the A. Click AP	Read Computers × following: Clients	Cancel Save
8. Configure the A. Click AP B. Click Ne	Read Computers X following: Clients	Cancel Save
8. Configure the A. Click AP B. Click Ne	<pre>x Read Computers x following: Clients N</pre>	Cancel
8. Configure the A. Click AP B. Click Ne Settings : System	Read Computers X following: Clients N	Cancel Save

#### 9. Configure the following:

- A.Display Name: Get AppleCare Warranty Expiration Date B. API Roles: Get AppleCare Warranty Expiration Date
- C. Access token lifetime: 60
- D. Click Enable API client.
- E. Click Save.

Display name Visplay name for the API Client.	
Get AppleCare Warranty Expiration Date_	•
Required	
PI roles Assign roles to determine privileges for the client. Adding multiple roles combine	s their privileges.
Get AppleCare Warranty Expiration Date $ imes$	· · · · · · · · · · · · · · · · · · ·
inable/disable API Client	



10.Click Generate client secret.

Settings : System	
<ul> <li>API roles and clients</li> </ul>	
Display name Display name for the API Client	
Get AppleCare Warranty Expiration Date_	
API roles Assign roles to determine privileges for the client. Adding multiple roles combines the	eir privileges.
Get AppleCare Warranty Expiration Date	
Access token lifetime The duration in seconds that a token allows access. Revoking the token or disabiling the client do token.	oes not end the lifetime of an active
60	
Client ID	
0e b	
Generate client secret	
Enable/disable API client	
Enabled	
	Delete Edit

11.Click Create secret.

(i) Generate client creder	ntials
This will generate a client secret for this client.	This action cannot be undone.
	Cancel Create secret

- 12. Click Copy client credentials to clipboard.
- 13.Click Close.

▲ Save client secret
This client secret will not be revealed again. Save it somewhere safe.
Client credentials can be redeemed for access tokens using form-urlencoded data at Jamf Pro API OAuth token endpoint. The endpoint is: /api/oauth/token
Client ID:
c 0
Client secret:
xe
12 Copy client credentials to clipboard Close - 13

14.Open TextEdit.app and paste the contents of the clipboard in a new document. Save it to the Desktop and name it API client secret. We will need this information later on in the guide.

API client secret						
¶ - Helvetica	Regular	≎ 15 <b>-</b>	<b>≠</b> B I <u>U</u>		1.0 0 := -	
₩	2	▶	▶	6 7		9
{"client_name":"(	Get AppleCare	Warranty Expirat	ion			
Date_","client_id	":"0e		)","C	lient_secret":":	xe[	1.000
A	1 (B) (B) (		Go	","grant_type"	":"client_credentia	als","c
ontent_type":"ap	plication/x-www	v-form-urlencode	d")		_	



15.Confirm your settings look similar to what's shown below.

Settings : System		
<ul> <li>API roles and clients</li> </ul>		
Display name Display name for the API Client		
Get AppleCare Warranty Expiration Date_		
API roles Assign roles to determine privileges for the client. Adding multiple roles combines their privileg	jes.	
Get AppleCare Warranty Expiration Date		
Access token lifetime The duration in seconds that a token allows access. Revoking the token or disabling the client does not en token.	nd the lifetime of a	n active
60		
Client ID		
Oe		
Client secret		
***********		
Rotate client secret		
Enable/disable API client		
Enabled		
	Delete	🖉 Edit

This completes this section. In the next section, we will configure a script in Jamf Pro to get the AppleCare warranty expiration date.



#### Section 2: Configure a Script to Retrieve AppleCare Warranty Expiration

#### What You'll Need:

Learn what hardware, software, and information you'll need to complete the tutorials in this section.

#### Hardware and Software:

Requirements for following along with this section:

- A Jamf Pro server with administrator privileges
- Download the getAppleCareWarrantyInfo.sh script here: https://hcsonline.com/images/Apps/getAppleCareWarrantyInfo.zip

In this section we will configure a script in Jamf Pro to get the AppleCare warranty expiration date.

- 1. Select Settings.
- 2. Enter **scripts** in the search field.
- 3. Click Scripts.

品 Dashboard	Settings
Computers	>
Devices	> scripts Stoor
& Users	>
③ Settings	All System Global Jamf apps Self Service Server Netwo
	Computer management 1 result found for "scripts"
	Scripts
	Upload and manage scripts to deploy to

4. Click New.

Settings : Computer management	
← Scripts	New



#### 5. Configure the following:

- A. Display Name: Get AppleCare Warranty Expiration Date
- B. Category: Select a category of your choosing. This guide will use **Scripts**
- C. Click Script

6	Settings : Computer management > Scripts ← New Script	
ς	General Script Options Limitations	
	Display Name Display name for the script	
	Get AppleCare Warranty Expiration Date	— A
	Required	
в —	Category Category to add the script to Scripts	
	Information Information to display to the administrator when the script is run	
	Notes Notes to display about the script (e.g., who created it and when it was created)	
	⊙ 🛱 Cancel Save	

6. Open the getAppleCareWarrantyInfo.sh located in your Downloads folder and copy the contents to the clipboard.





7. Return to Jamf Pro and paste in the script. You will need to update the "Jamf Pro credentials and URL" section with the URL of your Jamf pro server.

Pro		¢ 8	
🔁 Dashboard		settings: Computer management > Scripts ← Get AppleCare Warranty Expiration Date	
G Computers	>		
De Devises	<u>,</u>	General Script Options Limitations	
LU Devices		4 # Created By: HCC Technology Group	
& Users	>	5 # Version: 1	
		6 # Creation Date: 12-30-2024	
(6) Settings		7 # Last Modified Date:	
e, octangs		8 # Tested on macOS Version: macOS Ventura - Sequoia	
		9 # Contact HCS: info@hcsonline.com	
		10 # Visit HCS: https://hcsonline.com	
		11 <i>################################</i>	
		12 # This script reads the AppleCare warranty plist located in "/Users/currentUser/Library/Application 9	
		13 # It requires a Mac that is singed in with an Apple Account and enrolled in Jamf Pro.	
		14 <i>####################################</i>	
		15 # NOTE: THIS SCRIPT IS PROVIDED AS IS WITHOUT WARRANTY OF ANY KIND. USE IT AT YOUR OWN RISK.	
		16 ####################################	
		17	
		18	_
		19 # Jamf Pro credentials and URL	E
		20 JAMF_URL="https://YourServer.jamfcloud.com"	— υ
		21 client_id="YourClientID"	V
		22 client_secret="YourClientSecret"	P
		23	F
		24 access_token=\$(curlsilentlocation \	
		25request POST "\$JAMF_URL/api/oauth/token" \	
		26header "Content-Type: application/x-www-form-urlencoded" \	
		27data-urlencode "client_id=\$client_id" \	
		28data-urlencode "grant_type=client_credentials" \	
		29data-urlencode "client secret=\$client secret"   plutil -extract "access token" raw -)	

8. Open the API client secret document located on your Desktop. Copy the client id and client secret.

•	•			👔 API client	secret							
1 -	Helvetica 0 Regular 0	15 👻 🔳 🔏	B   I   U ≡	≡ ≡ 1.0 ≎	≡ •							
0	<b>b b b b b b b b b b</b>	▶	5 <b>6</b>	7	8	9 1	0	11	12	13	14	15
{"clie	nt_name":"Get AppleCare Warra	nty Expiration										
Date	_","client_id":"0e		o","client	t_secret":"xe								<b>C</b> "
grar	nt_type":"client_credentials","con	tent_type":"applic	ation/x-www-	form-urlencoded"	}							



9. Return to the script in Jamf Pro. Paste your client id and client secret into the client\_id and client\_secret section.

Pro		۵ 🗘	
🛱 Dashboard	>	settings : Computer management > Scripts ← Get AppleCare Warranty Expiration Date	
Devices	`	General Script Options Limitations	
& Users	>	4 # Created By: HCS Technology Group 5 # Version: 1 6 # Creation Date: 12-30-2024	
<ul> <li>Settings</li> </ul>		<pre>8 # Tested on macOS Version: macOS Ventura - Sequola 9 # Contact HCS: info@hcsonline.com 10 # Visit HCS: https://hcsonline.com 11 ###################################</pre>	
		18         19       # Jamf Pro credentials and URL         20       IAMF_IBL="https://bcs.iamfcloud.com"         21       client_id="€       p"         22       client_secret="q"       g"         23	Copy and paste you client id and client secret in
		24       access_token=\$(curlsilentlocation \         25      request POST "\$JAMF_URL/api/oauth/token" \         26      header "Content-Type: application/x-www-form-urlencoded" \         27      data-urlencode "client_id=\$client_id" \         28      data-urlencode "grant_type=client_credentials" \         29      data-urlencode "client_secret=\$client_secret"   plutil -extract "access_token" raw -)	place
_		⊙ Cancel Save	— 10

This completes this section. In the next section, we will configure a policy in Jamf Pro to run the getAppleCareWarrantyInfo.sh script.



## Section 3: Creating a policy to run the AppleCare Warranty Expiration Script

#### What You'll Need:

Learn what hardware, software, and information you'll need to complete the tutorials in this section.

#### Hardware and Software:

- Requirements for following along with this section:
  - A Jamf Pro server with administrator privileges

In this section we will configure a policy in Jamf Pro to run the AppleCare warranty expiration script.

- 1. Click Computers.
- 2. Click Policies.
- 3. Click New.

	Pro		Q &
88	Computers	Computers Policies	
6	Inventory	Q Filter Policies         1 - 3 of 3	+ New 🗉 🐯
80	Search Inventory Search Volume Content	NAME	di
0	Licensed Software		
	Content Management Policies		
	Configuration Profiles		
	Software Updates Restricted Software		
	Mac Apps Patch Management		
	eBooks		
	Groups		
	Smart Computer Groups	( 1 • ) Show: 100 •	



#### 4. Select General and configure the following:

- A. Display Name: Get AppleCare Warranty Expiration Date
- B. Category: Select a category of your choosing. This guide will use Maintenance.
- C. Trigger: Enable Recurring Check-in
- D. Execution Frequency: Once every month



- 5. Click Scripts.
- 6. Click Configure.





7. Click Add for the Get AppleCare Warranty Expiration Date script.



8. Confirm the Priority is set to After.

Scripts
Get AppleCare Warranty Expiration Date
Priority
Priority to use for running the script in relation to other actions
After •

9. On the side bar, scroll down. Click Maintenance.

10.Click Configure.

	*	Management Accounts Not Configured	🔀 Configure Maintenance	
	5	Directory Bindings 0 Bindings	Use this section to update inventory, reset computer names, install all cached packages, and run common maintenance tasks.	
		EFI Password Not Configured	Configure	-10
	Sec.	Restart Options Not Configured		
9—	×	Maintenance Not Configured		

11.Confirm Update Inventory is enabled.

Maintenance	
Update Inventory Force computers to submit updated inventory information to Jamf Pro	
Reset Computer Names     Change the computer name on computers to match the computer name in Ja	imf Pro
Install Cached Packages Install packages cached by Jamf Pro	

- 12.Click Scope and configure the following:
  - A. Target Computers: Scope to your needs. This guide will select All Computers. B. Click Save.

	Options Scope Self Service	User Interaction	
	Targets	Limitations	Exclusions
А	Target Computers	Target Users Users to deploy the policy to Specific Users •	
	Selected Deployment Targets		+ Add
	TARGET	түре	⊙ (⊟ Cancel Save

This completes this section. In the next section, we will run the policy on a non production Mac computer for testing.



#### Section 4: Testing the Get AppleCare Warranty Expiration Date Policy

#### What You'll Need:

Learn what hardware, software, and information you'll need to complete the tutorials in this section.

#### Hardware and Software:

Requirements for following along with this section:

- A Jamf Pro server with administrator privileges.
  - A test Mac enrolled in your Jamf Pro server running macOS Ventura 13 or later with administrator privileges.
  - An Apple Account. This can be any Apple Account and does not need to be tied to AppleCare.

NOTE: The test Mac MUST be signed into an Apple Account.

In this section we will test the Get AppleCare Warranty Expiration Date Policy.

1. On your Mac Computer, Go to the Apple Logo and select System Settings.



2. Confirm your Mac is signed in with your Apple Account. You cannot proceed with this guide without being signed into your Apple Account.

	< > Apple ID
Q Search	
Keith HCS Apple ID	<b>A</b>
🛜 Wi-Fi	
😽 Bluetooth	Keith HCS
Network	keith@hcs.com

3. Select General > AppleCare & Warranty.



4. In the "This Device" section, select your Mac.

<	>	AppleCare & Warranty	
Th	is De	vice	
		Keith HCS AppleCare+	



- 5. Note your AppleCare expiration date.
- 6. Click Done.

MacBook Air				
AppleCare+ Expires Jul 3, 2026				
Accidental Damage Protection Unlimited repairs for accidental damage Hardware Service Mac, battery & included accessories 24/7 Priority Access Contact an Apple expert by chat or phone Details Get Support	Accidental Damage Protection Unlimited repairs for accidental damage Hardware Service Mac, battery & included accessories 24/7 Priority Access Contact an Apple expert by chat or phone Details Get Support			
Service is governed by specific AppleCare Terms and Conditions and is limited to the service options available in the country where service is requested. Service options, parts availability and response times may va Coverage status and expiration date are estimated. Your warranty is the whether or not your egister. Learn about Apple's coverage information for your product Important: Apple's Limited Warranty and AppleCare product benefits are addition to rights provided by consume law. If you believe out have a va	iry. same or e in alid			

The script that checks the warranty expiration date requires a warranty plist file located in the user's local Library folder. Let's verify that the warranty plist exists.

- 7. Hold down the Option ( $\mathcal{N}$ ) key on the keyboard, and click the Go menu.
- 8. Select Library.

7



9. Open the Application Support folder.

-8



10.Navigate to the com.apple.NewDeviceOutreach folder. This folder contains the Warranty.plist file that the script will extract the expiration date from.

NOTE: If you don't see this folder, your Mac is either not signed in with an Apple Account or the AppleCare warranty is expired. The script will add a default Warranty Expiration date of January 1, 2000. There may be multiple Warrantly.plist files in that folder as well. The script has logic to select the correct Warranty.plist file.





#### 11.Log in to your Jamf Pro server.

	Pro Pro	
Username		
1		
Required		
Password		
		8
Required		
	Log in	

#### 12.Perform the following:

- A. Click Computers
- B. Click Search Inventory
- C. Enter the name of your test machine in the search field D. Click Search

	Pro 🖉					
Δ ——	88	Computers	C Computers Search	c		
<b>D</b>	G	Inventory	Advanced Computer Searches	+ New		
В ——	å	Search Volume Content	NAME	<u> </u>		

#### 13.Select your Mac.

Computers	Computers 1 Computer Matching
Inventory Search Inventory	Q Filter Results 1 - 1 of 1
Search Volume Content	NAME AL SECURE TOKEN USERS
Licensed Software	Keith HCS Admins: keith Non-Admins: None

#### 14.Perform the following:

- A. Click Inventory
- B. Click Purchasing
- C. Locate Warranty Expiration. It should be blank.





15.Open Terminal located in /Applications/Utilities.



16.Run the following command.



17.Return to your Jamf Pro server and re check Inventory>Purchasing>Warranty Expiration. You should see the expiration date.

Comp ←	<sup>Computers</sup> ← Keith HCS						
Inve	Inventory Management History						
<u> </u>	Hardware MacBook Air (M2, 2022)	Purchasing					
4	Operating System macOS 14.7.0	Purchased or Leased:	Purchased				
	User and	PO Number:					
1001	Location	PO Date:					
	Security	Vendor:					
٥	Purchasing	Warranty Expiration:	07/02/2026				

18.One thing to note is the Jamf Pro server will display the expiration date one day earlier than the actual expiration date. In step 5, you will notice the expiration date was shown as July 3, 2026. However, if you click the Edit button, the correct expiration will be shown. In our testing, this can happen due to the location of your Jamf Pro cloud hosted server and UTC time.





19.Notice the Warranty Expiration is displayed correctly here. This may be caused by the UTC time difference between the hosted jamf cloud server and the time zone of your Mac computer.

Comp ←	uters Keith H(	CS
Inve	ntory Manager	nent History
	Hardware	Vendor
<u> </u>	MacBook Air	
	(M2, 2022)	Warranty Expiration
	Operating	
5	System macOS 14.7.0	$[7 \cdot ]/[3 \cdot ]/[2026 \cdot ]$
		AppleCare iD
	User and	
	Location	
	Security	Lease Expiration
	· · · · · · ·	
	Purchasing	Purchase Price

20.If your AppleCare warranty is expired or your Mac was not logged in with an Apple Account, the Warranty Expiration date will show as January 1, 2000. This can be helpful if you want to report on all Macs that have an expired AppleCare warranty however it can provide a false positive result if the Mac does have a valid AppleCare warranty and was not signed in with an Apple Account.

NOTE: Depending on the location of your Jamf Pro server, the expiration date may default to December 31,1999. In our testing, this can happen due to the location of your Jamf Pro cloud hosted server and UTC time. Use this with caution when reporting.

omp ←	Keith H	cs		
Inve	ntory Manage	ment History		
1	General Keith HCS	Purchasing		Edit
<u> </u>	Hardware	Purchased or Leased:	Purchased	
4	System	PO Number:		
	User and	PO Date:		
	Loouton	Vendor:		
	Security	Warranty Expiration:	01/01/2000	
<u>,</u>	Purchasing	AppleCare ID:		

This completes this section. In the next section, we will configure an advanced computer search to send email reports on any Mac that has an AppleCare warranty that will expire in less than 30 days.



#### Section 5: Creating an Advanced Computer Search

#### What You'll Need:

Learn what hardware, software, and information you'll need to complete the tutorials in this section.

#### Hardware and Software:

Requirements for following along with this section:

- A Jamf Pro server with administrative privileges and SMTP configured for email.
- Access to an Email account.

NOTE: We will not cover configuring SMTP on the Jamf Pro server.

In this section, we will set up an Advanced Computer Search in Jamf Pro to generate a report of Macs with AppleCare warranties expiring within the next 30 days. The search will be configured to run on a monthly schedule and automatically send an email with an attached report listing all relevant Macs.

1. If necessary, log into your Jamf Pro server with administrative privileges.

<b>P</b> ro	
Username	
[	
Required	
Password	
ø	
Required	
Log in	

- 2. Select Computers
- 3. Click Search Inventory.
- 4. Click New.

	2	I Pro				¢ 8		
2	88	Computers	۹ 🗌	×	Computers	~	Search	
2	G	Inventory	Advanced Com	outer Searches			[	+ New
3 —	ä	Search Inventory	NAME					^ +

5. Select the checkbox for Save this search.

2	Pro	🔑 &
::	Computers	computers : Advanced Computer Search ← New Advanced Computer Search
G	Inventory	Search Criteria Display Reports
8	Search Inventory	
6	Search Volume Content	Save this search



#### 6. Configure the following:

- A. Select the Search tab.
- B. Display Name: AppleCare Warranty Expiration Less Than 30 Days.

	Computers :         Advanced Computer Search           ←         New Advanced Computer Search	
A—	Search Criteria Display Reports	
	Display Name Display name for the advanced computer search	
	AppleCare Warranty Expiration - Less Than 30 Days	— В
	Site to add the advanced computer search to       None	
	Save this search	

- 7. Configure the following: A. Click Criteria.
  - B. Click Add.

← Ne	ew Advance	ed Comput	ter Sear	ch
Search	<b>Criteria</b> Display	Reports		
AND/OR	CRITERIA	OPERATOR	VALUE	

8. Click Show Advanced Criteria button



9. Scroll down to Warranty Expiration and click Choose.

Warranty Expiration	Choose



- 10.Configure the following: A. Operator: In less than x days B. Value: 30

Computers : Advance	d Computer Search	ı
Search Criteria	Display Reports	
AND/OR	CRITERIA OPERATOR VALUE Warranty Explorition in less than x days V 30	B
	A	(+ Add

11.Configure the following: A. Click Display. B. Click Computer

- C. Select the items you want to report on to your needs. This guide will select only Computer Name.

Δ	Computers : Advanced Compute Computers : Advanced Computers :	r Search Compu	ter Search	
~	Search Criteria Display	Reports		
в —	Computer	Hardware	Operating System	Security
	User and Location	Purchasing	Storage	Extension Attributes
		Exp	ort Only	
	Activation Lock Manageable			
	Apple Silicon			
	Asset Tag			
	Bar Code			
	Bluetooth Low Energy Capabili	ty		
	Computer Azure Active Directo	ry ID		
c—	Computer Name			



## 12.Configure the following: A. Click Purchasing B. Select Warranty Expiration

	Computers : Advanced Computer ← New Advance	ed Comp	uter Search	
۸	Search Criteria Display	Reports		
•	User and Location	Purchasing	Storage	Extension Attributes
		E	Export Only	
	AppleCare ID			
	Lease Expiration			
	Life Expectancy			
	PO Date			
	PO Number			
	Purchase Price			
	Purchased or Leased			
	Purchasing Account			
	Purchasing Contact			
	Vendor			
В——	Warranty Expiration			

- 13.Configure the following:
  A. Click Reports
  B. File Format: Comma-Separated Values (.csv)
  C. Inventory Item: Computers
  D. Click Configure Email Reports

non / aranosa compater ocaron	
Search Criteria Display Reports	
File Format File format to export the report Comma-Separated Values (.csv)	— E
Inventory Item Choose the inventory Item on which to base your results Computers	
Download Report	
Email Reporting	



#### 14.Configure the following:

- A. Email Recipients: Configure to your needs. This guide will use an email distribution list so multiple people can get the email.
- B. Subject: AppleCare Warranty Expiration Less Than 30 Days
- C. Body: AppleCare Warranty Expiration Less Than 30 Days
- D. Select the checkbox for Schedule automatic email reports
- E. Frequency: 1st day of every month
- F. Set the time to your needs. This guide will use 9 am

Semail Reporting	$\times$ +
Email Recipients Email addresses, separated by commas or new lines. Required for sending email reports	
jamfalerts@hcsonline.com	•
Subject Subject ine of email	)
AppleCare Warranty Expiration - Less Than 30 Days	• • •
Body Message to appear in the body of email	
AppleCare Warranty Expiration - Less Than 30 Days	•
Send Email Report	)
Schedule automatic email reports	
Frequency Frequency at which the reports are calculated and sent	
O Daily	
O Days per week	
● 1st   day of every month	
◯ 1st ▼ Monday ▼ of every month	



- 15. Click Send Email Report.
- 16.Confirm a message appears: Email report sent successfully.
- 17.Click Save.

15—	Send Email Report	
	Email report sent successfully.	16
	Schedule automatic email reports	
	Frequency Frequency at which the reports are calculated and sent           Daily         Days per week	
	Ist      day of every month	
	◯ 1st ▼ Monday ▼ of every month	
	At 9 • 00 • a.m. • • • Time is displayed in Coordinated Universal Time (UTC)	
	O Cancel Save	17

18. Click Previous (←) next to AppleCare Warranty Expiration - Less Than 30 Days.

Computers : Advanced Computer Search
AppleCare Warranty Expiration - Less Than 30 Days

19. Confirm the AppleCare Warranty Expiration - Less Than 30 Days shows in the list.

Í	<sup>Computers</sup> ← Advanced Computer Search
	NAME
	AppleCare Warranty Expiration - Less Than 30 Days

20.Check your Email to see if you got the test alert. The email will have a .CSV file attachment that lists all of the Macs with an expired AppleCare warranty.



This completes the guide.