

Precache Test Content

You can choose to precache content by test or session.

Recommended browser list for precaching...			
Browsers	Operating Systems	Precache using the Java applet	Precache without the Java applet
Firefox*	Windows 10	Yes	With this browser, you cannot precache without using the Java applet.
Chrome	Windows 10	With this browser, you cannot precache using the Java applet.	Yes

* You cannot precache with Firefox 52, as Java plugin is not supported on Firefox 52.

Depending on your browser, you can precache content with or without using the ProctorCache Java applet.

Prerequisites

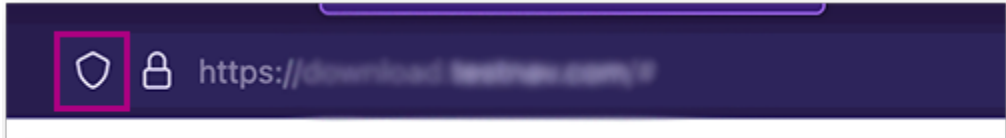
If you cache content by sessions, you must perform the following task only after you create a test session(s).

You must either disable pop-up blocker or add an exception to allow pop-ups from your precaching URL.

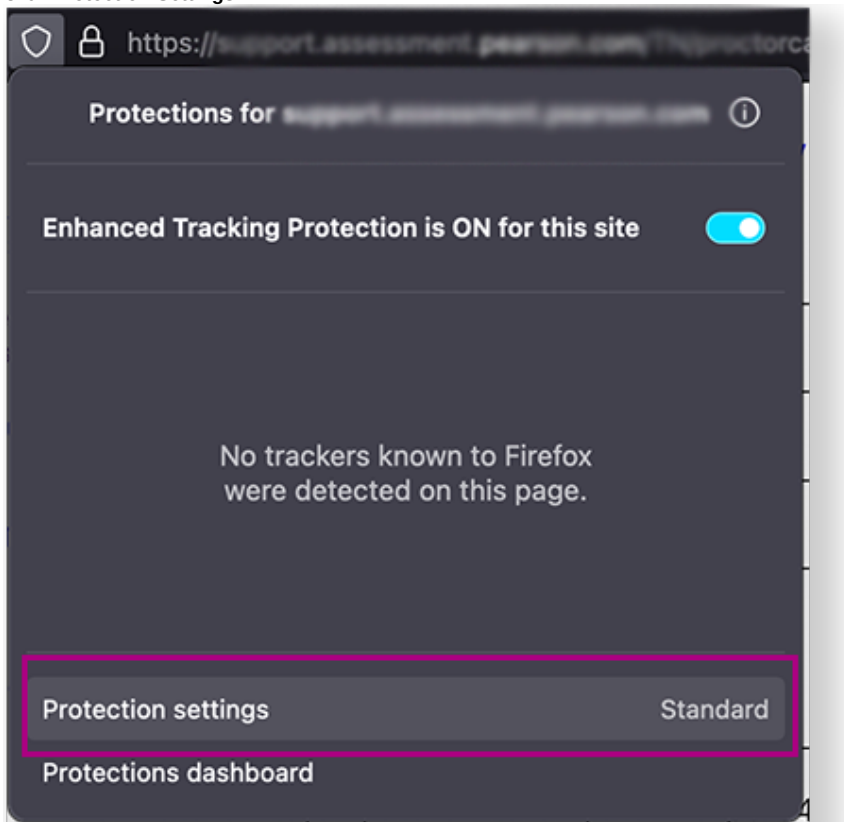
You can add an exception for the following browsers...

ProctorCache sends the precaching command from your browser/PAN window to the ProctorCache device over HTTP. This command does not leave your network to travel over the internet. Browsers require that you confirm any communication over HTTP; therefore, the behavior is expected. Users can revert these **Permissions** to the **Block** setting after precaching is completed.

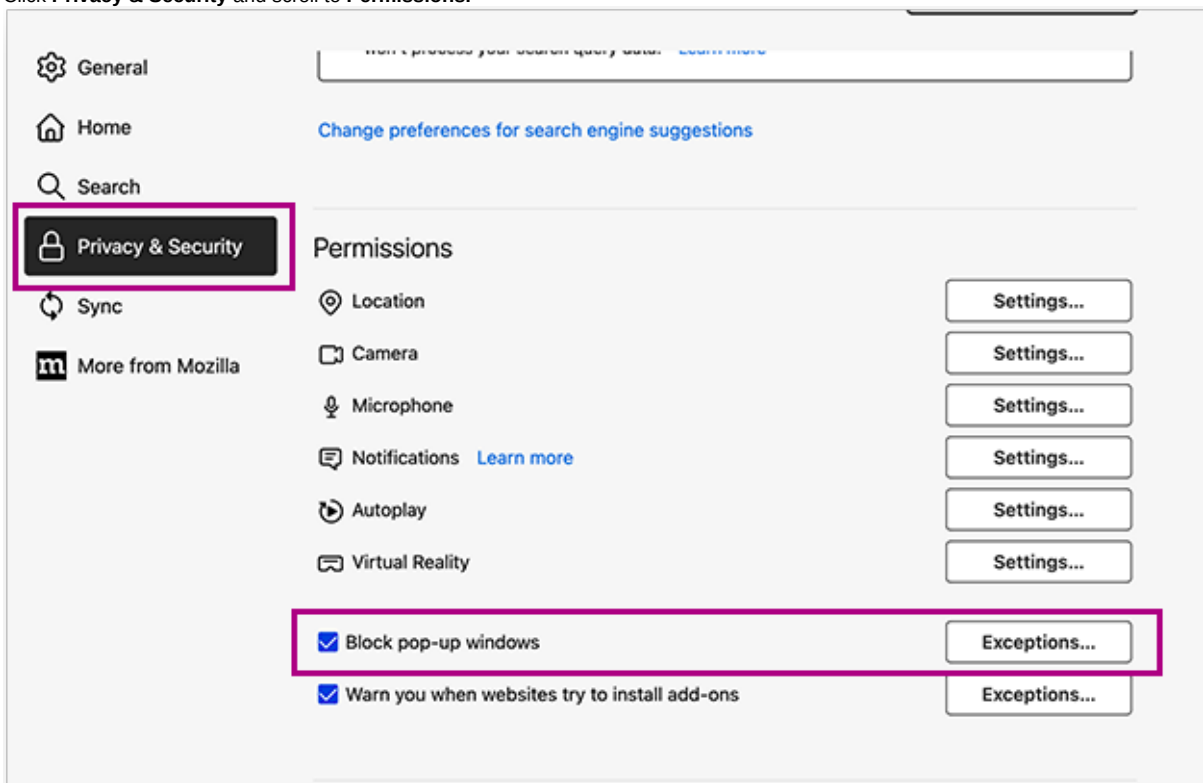
1. From PAN window, click the **Shield** icon in the upper-left corner of Firefox (left of the URL bar).



2. Click **Protection Settings**.



3. Click **Privacy & Security** and scroll to **Permissions**.



4. Use one of the two methods below to enable pop-ups for PAN.
 - a. Uncheck the **Block Pop-up windows** checkbox to allow pop-ups from all websites, OR
 - b. Click **Exceptions**, add your PAN web address, and click **Allow** > **Save Changes**.

Allowed Sites - Pop-ups

You can specify which websites are allowed to open pop-up windows. Type the exact address of the site you want to allow and then click Allow.

Address of website:

Allow

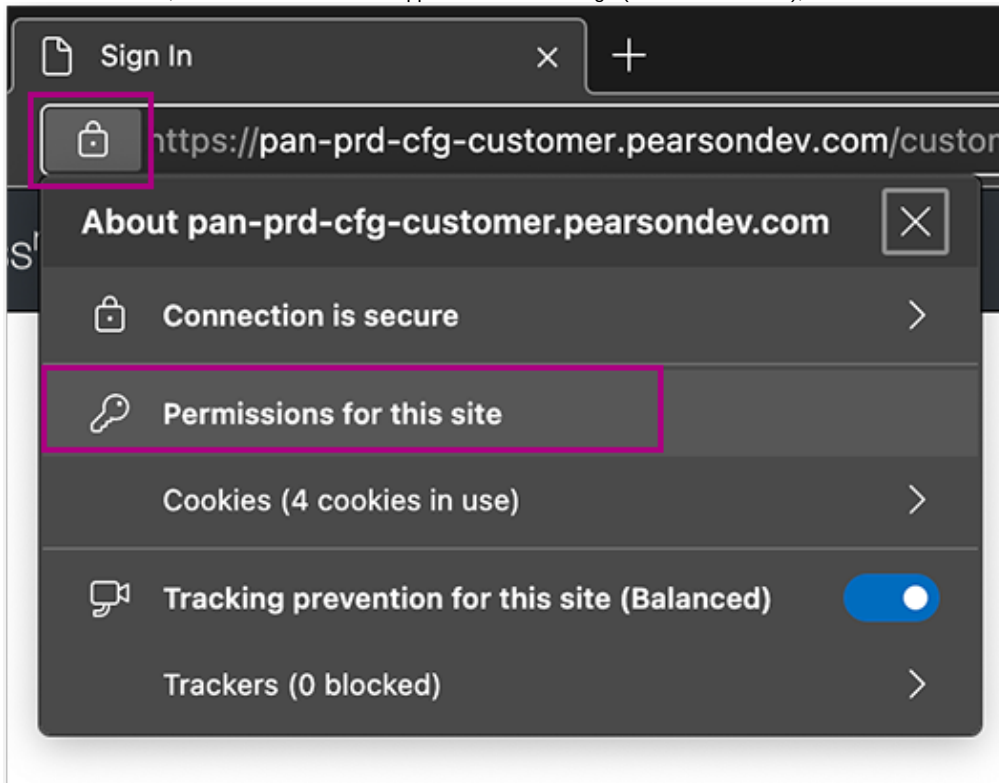
Site	Status
https://pan-tst-pdev-4-1-customer.pearsondev.com	Allow
https://pan-tst-pdev-main-customer.pearsondev.com	Allow

Remove Site Remove All Sites

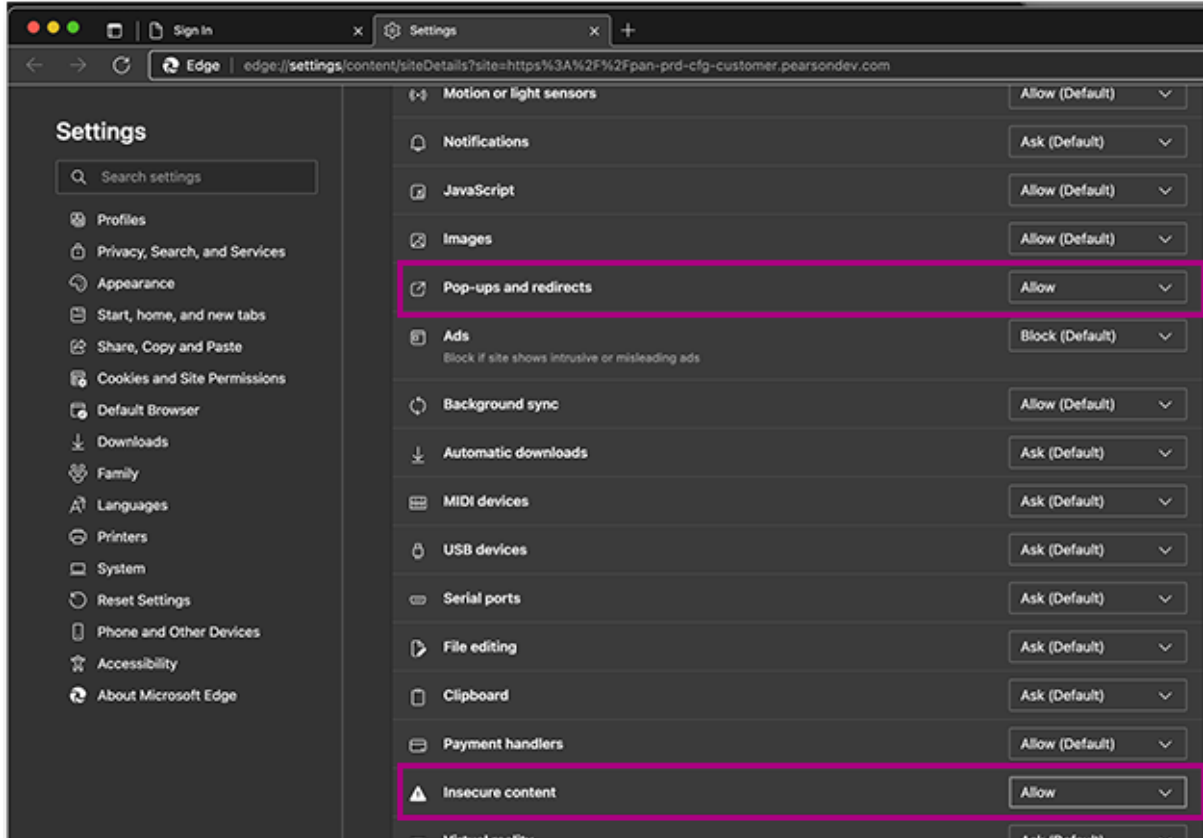
Cancel Save Changes

5. Close the **Settings** tab and return to PAN.

1. From PAN window, click the lock icon in the upper-left corner of Edge (left of the URL bar), and click on **Permissions for this site**.

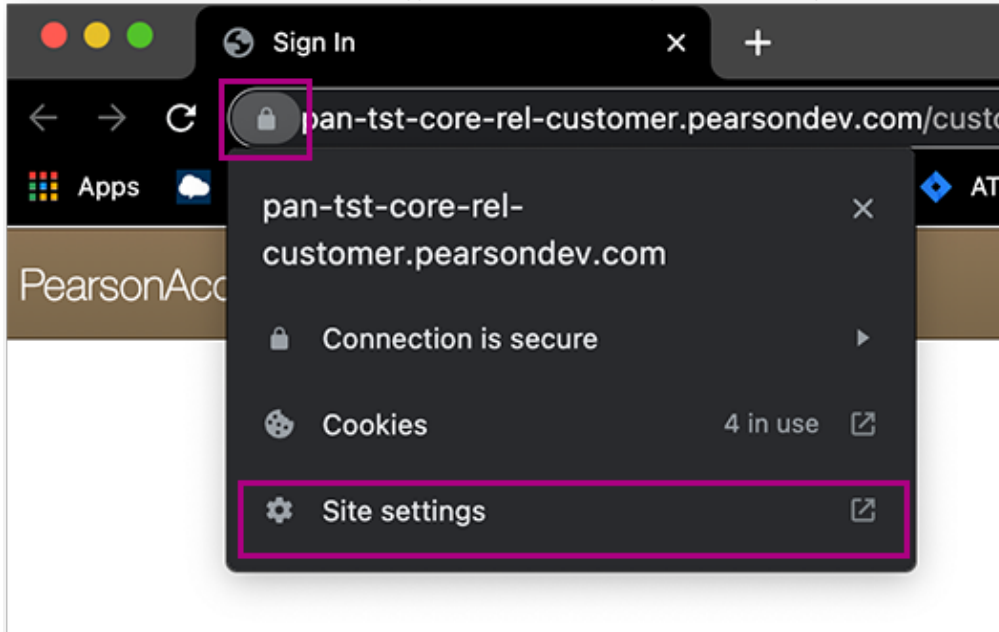


2. Scroll to **Pop-ups and redirects**, click the dropdown and select **Allow**.
3. Scroll to **Insecure content** and select **Allow**.

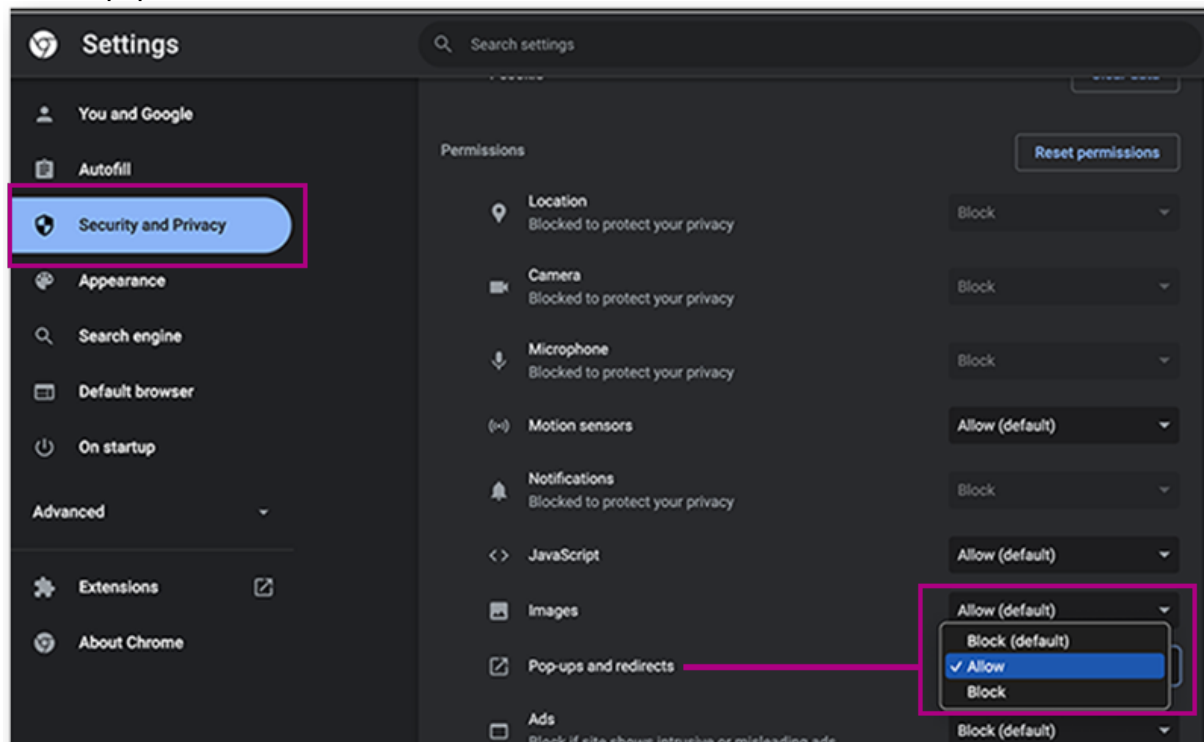


4. Close **Settings** tab and return to PAN.

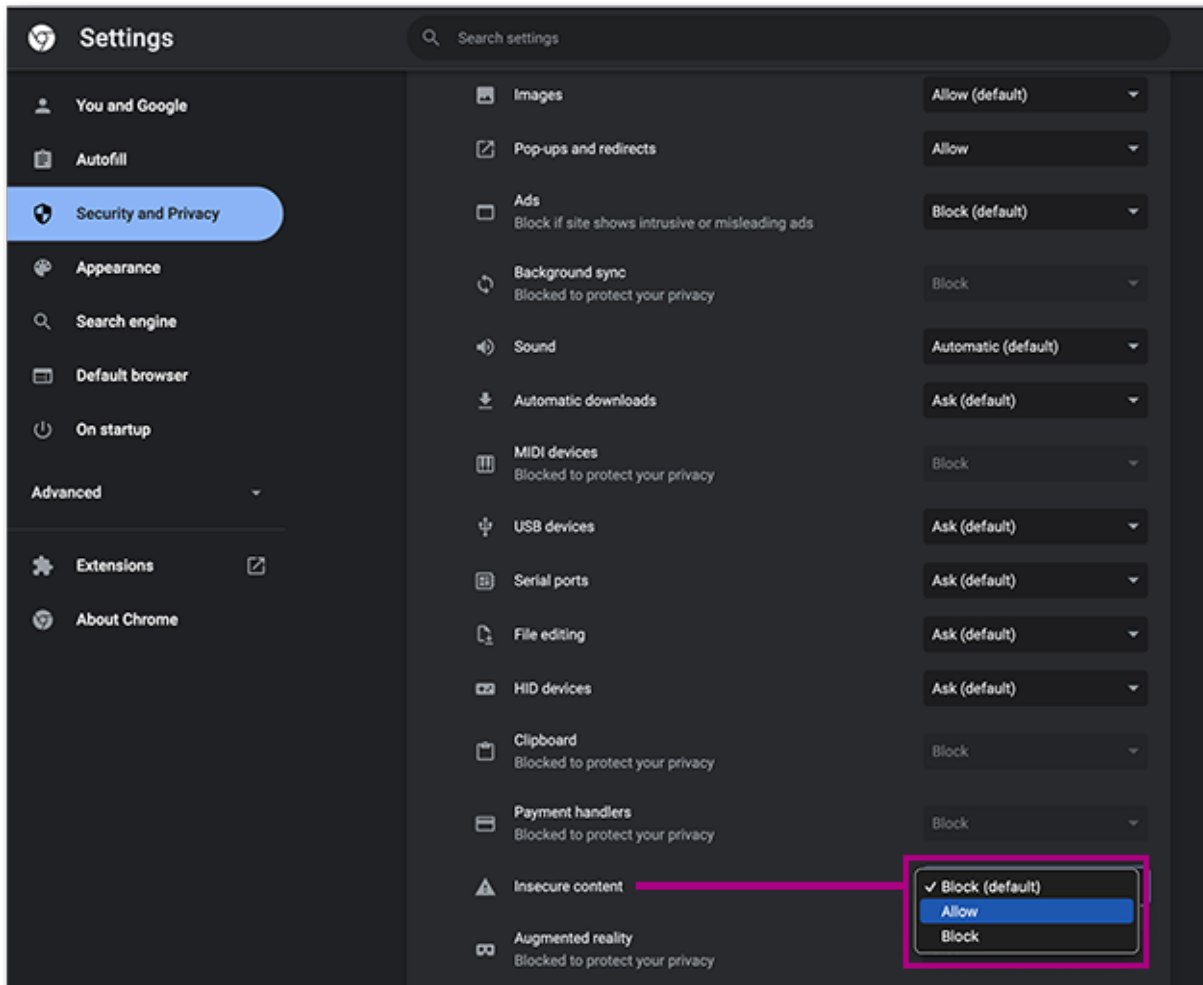
1. From PAN window, click the lock icon in the upper-left corner of Chrome (left of the URL bar), and click **Site Settings**.



2. Under **Security and Privacy** > **Permissions** > **Notifications**, click the dropdown and select **Allow**.
3. Scroll to **Pop-ups and redirects** and select **Allow**.



4. Scroll to **Insecure content** and select **Allow**.



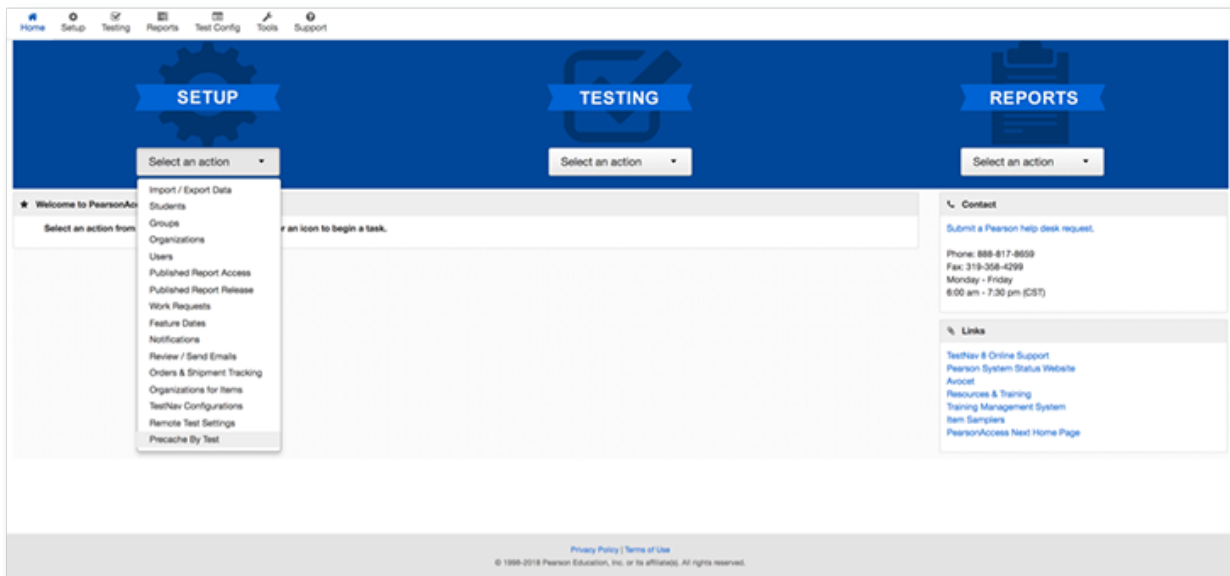
5. Close Settings tab and return to PAN.

Safari does not currently support ProctorCache.

Step-by-Step

Cache Content by Test

1. From **Setup**, select **Precache by Test**.



- Click the checkbox to select one or more tests from the list.

Precache By Test	
Organization	Test (select one or more)
Demo (demo)	☐ Demo Online Test ☒ English ☐ History

- Select one **Precache Server** from the list.
- Click **Precache**.
- A popup message displays. Click **Precache** again to start precaching.

Precaching Computer: test @ 10.25.180.144.4480

Number of forms: 4
Total number of content elements: 115
Size: 1,018 KB

Click below to start the caching process

Precache

Processing complete.

- Dependent upon your browser security settings, a second popup message may display. Agree to any necessary prompts to continue processing.
 ⓘ For example, when using Chrome, click **Send anyway**.

7. The TestNav status tab/window reflects the precaching status.

i If no precaching is reflected, return to the popup message from step 5, and click **Precache** once again focusing on any security popups.

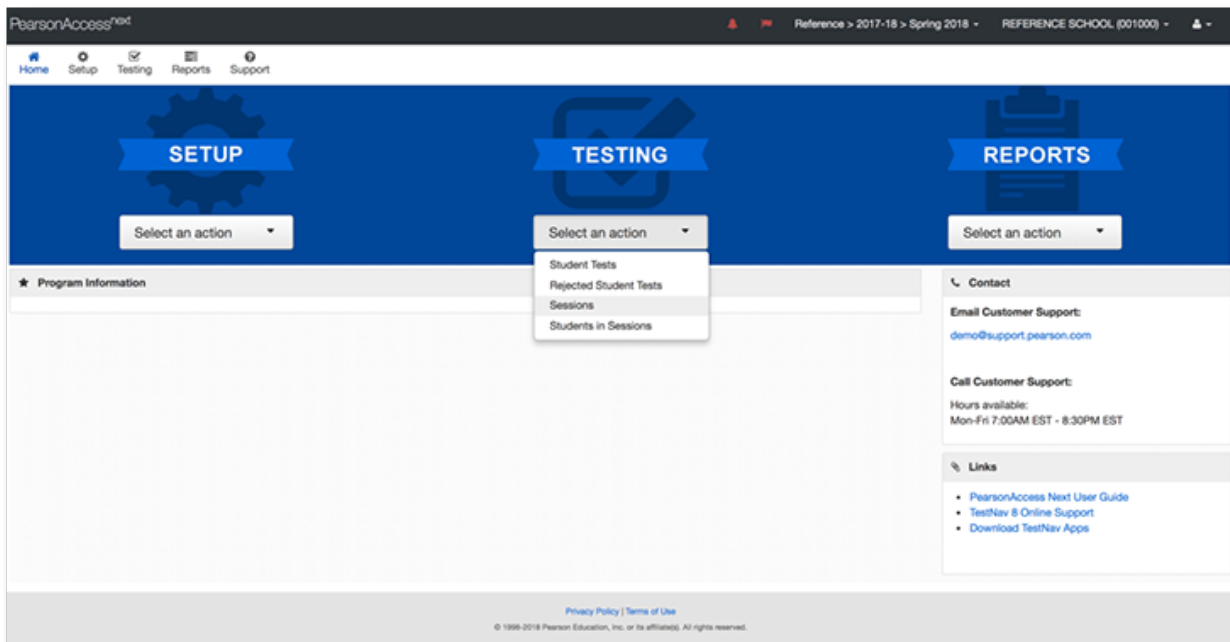
The screenshot shows the TestNav ProctorCache interface. At the top, there are tabs for 'Tests', 'Clients', and 'Help'. Below the tabs, there is a 'Tests' section with buttons for 'Refresh', 'Reload', and 'Purge'. A search bar is also present. The main content is a table with the following columns: TEST, FORM, STATUS, ENTRIES, and CACHE DATE. The table lists various tests such as 'Geometry - Unit 2', 'Grade 3 Mathematics - Unit 1', and 'Algebra II - Unit 1'. Each row includes a checkbox, a link to the test form, a status indicator (green dot with 'OK'), the number of entries, and the cache date (May 12, 2017, 10:29 AM).

TEST	FORM	STATUS	ENTRIES	CACHE DATE
☐ Geometry - Unit 2	Geometry - Unit 2 - 16GOMSSPOE02010277	OK	36	May 12, 2017 10:29 AM
☐ Grade 3 Mathematics - Unit 1	Grade 3 Mathematics - Unit 1 - 16MPSPOE01010100	OK	40	May 12, 2017 10:29 AM
☐ Algebra II - Unit 1	Algebra II - Unit 1 - 16A2HSSPOE01020104	OK	40	May 12, 2017 10:29 AM
☐ Algebra II - Unit 1	Algebra II - Unit 1 - 16A2HSSPOE01010101	OK	39	May 12, 2017 10:29 AM
☐ Geometry - Unit 3	Geometry - Unit 3 - 16GOMSSPOE02010378	OK	42	May 12, 2017 10:29 AM
☐ Algebra II - Unit 1	Algebra II - Unit 1 - 16A2HSSPOE01020103	OK	30	May 12, 2017 10:29 AM
☐ Grade 3 Mathematics - Unit 2	Grade 3 Mathematics - Unit 2 - 16MPSPOE01020203	OK	37	May 12, 2017 10:29 AM
☐ Algebra II - Unit 1	Algebra II - Unit 1 - 16A2HSSPOE01010107	OK	50	May 12, 2017 10:29 AM
☐ Algebra II - Unit 1	Algebra II - Unit 1 - 16A2HSSPOE01020107	OK	36	May 12, 2017 10:29 AM
☐ Geometry - Unit 3	Geometry - Unit 3 - 16GOMSSPOE02010375	OK	49	May 12, 2017 10:29 AM
☐ Geometry - Unit 1	Geometry - Unit 1 - 16GOMSSPOE02010176	OK	34	May 12, 2017 10:29 AM
☐ Geometry - Unit 2	Geometry - Unit 2 - 16GOMSSPOE02010272	OK	434	May 12, 2017 10:29 AM
☐ Geometry - Unit 1	Geometry - Unit 1 - 16GOMSSPOE02010171	OK	33	May 12, 2017 10:29 AM
☐ Geometry - Unit 2	Geometry - Unit 2 - 16GOMSSPOE02010272	OK	37	May 12, 2017 10:29 AM
☐ Geometry - Unit 3	Geometry - Unit 3 - 16GOMSSPOE02010373	OK	31	May 12, 2017 10:29 AM
☐ Geometry - Unit 1	Geometry - Unit 1 - 16GOMSSPOE02010173	OK	34	May 12, 2017 10:29 AM
☐ Geometry - Unit 2	Geometry - Unit 2 - 16GOMSSPOE02010272	OK	50	May 12, 2017 10:29 AM
☐ Geometry - Unit 3	Geometry - Unit 3 - 16GOMSSPOE02010373	OK	31	May 12, 2017 10:29 AM
☐ Geometry - Unit 2	Geometry - Unit 2 - 16GOMSSPOE02010272	OK	37	May 12, 2017 10:29 AM
☐ Geometry - Unit 1	Geometry - Unit 1 - 16GOMSSPOE02010177	OK	41	May 12, 2017 10:29 AM
☐ Geometry - Unit 1	Geometry - Unit 1 - 16GOMSSPOE02010170	OK	37	May 12, 2017 10:29 AM
☐ Geometry - Unit 3	Geometry - Unit 3 - 16GOMSSPOE02010373	OK	43	May 12, 2017 10:29 AM
☐ Geometry - Unit 2	Geometry - Unit 2 - 16GOMSSPOE02010272	OK	37	May 12, 2017 10:29 AM
☐ Geometry - Unit 3	Geometry - Unit 3 - 16GOMSSPOE02010372	OK	52	May 12, 2017 10:29 AM
☐ Geometry - Unit 1	Geometry - Unit 1 - 16GOMSSPOE02010171	OK	33	May 12, 2017 10:29 AM
☐ Geometry - Unit 2	Geometry - Unit 2 - 16GOMSSPOE02010271	OK	41	May 12, 2017 10:29 AM

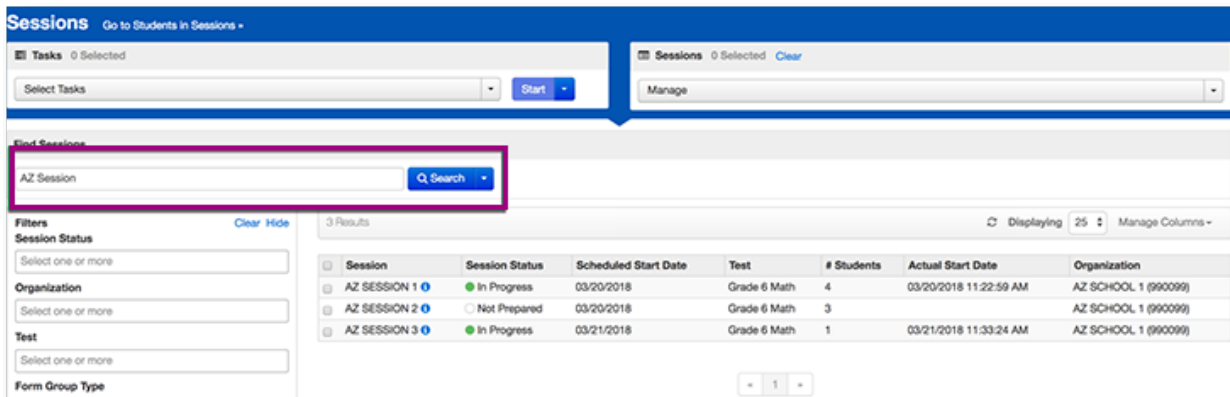
8. Close the pop-up window after processing completes.

Cache Content by Sessions

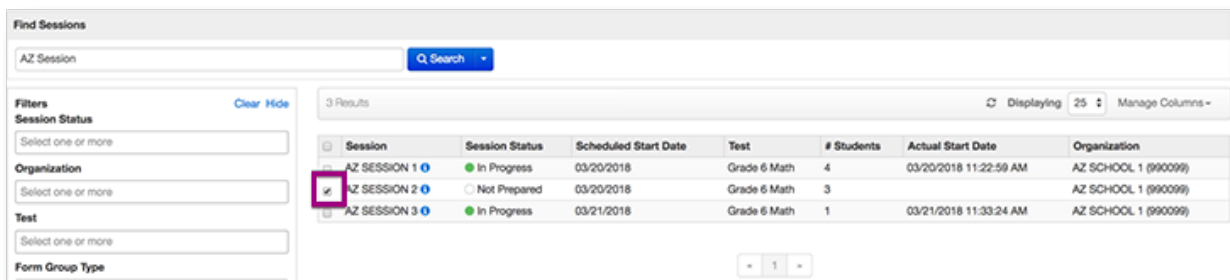
1. From **Testing**, select **Sessions**.



2. Type a session name into the search field, and click Search.



3. Click the checkbox next to the session.



4. Click **Select Tasks**, select **Precaching Test Content**, and click **Start**.

Sessions Go to Students in Sessions +

Tasks 1 Selected **Start**

Select Tasks

- ☐ Create / Edit Sessions
- ☒ Precaching Test Content
- ☐ Delete Sessions
- ☐ Lock Units
- ☐ Add/Remove Students in Sessions
- ☐ Override Resume Restriction
- ☐ Mark Student Tests Complete / Stop Sessions

Show Students in Sessions & Control Sessions

Organization
Select one or more

Test

Sessions 1 Selected [Clear](#)

Manage

Q Search

3 Results

Displaying 25 Manage Columns

Session	Session Status	Scheduled Start Date	Test	# Students	Actual Start Date	Organization
☐ AZ SESSION 1	In Progress	03/20/2018	Grade 6 Math	4	03/20/2018 11:22:59 AM	AZ SCHOOL 1 (990099)
☒ AZ SESSION 2	Not Prepared	03/20/2018	Grade 6 Math	3		AZ SCHOOL 1 (990099)
☐ AZ SESSION 3	In Progress	03/21/2018	Grade 6 Math	1	03/21/2018 11:33:24 AM	AZ SCHOOL 1 (990099)

5. Click **Precache**.

If content does not appear when precaching and there are no students in the session, add students to the test session and try again.

Precaching Test Content

* Stopped sessions will not be precached

Server Name

DEMO (Pearson supplied)

Precache **View Status**

6. Dependent upon your browser security settings, a second popup message may display. Agree to any necessary prompts to continue processing.

i For example, when using Chrome, click **Send anyway**.

7. The TestNav status tab/window reflects the precaching status.

i If no precaching is reflected, return to the popup message from step 5, and click **Precache** once again focusing on any security popups.

The screenshot shows the TestNav ProctorCache application interface. At the top, there's a header with the TestNav logo and 'ProctorCache' text. Below the header, there are tabs for 'Tests', 'Clients', and 'Help'. The 'Tests' tab is active. Below the tabs, there's a section with buttons: 'Refresh', 'Reload', 'Purge', a search input field, and 'search' and 'Clear' buttons. The main content area is a table with the following columns: TEST, FORM, STATUS, ENTRIES, and CACHE DATE. The table contains 20 rows of test session data, all with a status of 'OK' and a cache date of 'May 12, 2017 10:29 AM'.

TEST	FORM	STATUS	ENTRIES	CACHE DATE
Geometry - Unit 2	Geometry - Unit 2 - 16GOMSSPOE02010277	OK	36	May 12, 2017 10:29 AM
Grade 3 Mathematics - Unit 1	Grade 3 Mathematics - Unit 1 - 16MP03SPOE03010100	OK	40	May 12, 2017 10:29 AM
Algebra II - Unit 1	Algebra II - Unit 1 - 16A2HSPOE02020104	OK	40	May 12, 2017 10:29 AM
Algebra II - Unit 1	Algebra II - Unit 1 - 16A2HSPOE02020101	OK	39	May 12, 2017 10:29 AM
Geometry - Unit 3	Geometry - Unit 3 - 16GOMSSPOE03030378	OK	42	May 12, 2017 10:29 AM
Algebra II - Unit 1	Algebra II - Unit 1 - 16A2HSPOE02020103	OK	38	May 12, 2017 10:29 AM
Grade 3 Mathematics - Unit 2	Grade 3 Mathematics - Unit 2 - 16MP03SPOE03020203	OK	37	May 12, 2017 10:29 AM
Algebra II - Unit 1	Algebra II - Unit 1 - 16A2HSPOE020201010	OK	50	May 12, 2017 10:29 AM
Algebra II - Unit 1	Algebra II - Unit 1 - 16A2HSPOE02020107	OK	36	May 12, 2017 10:29 AM
Geometry - Unit 3	Geometry - Unit 3 - 16GOMSSPOE03030375	OK	49	May 12, 2017 10:29 AM
Geometry - Unit 1	Geometry - Unit 1 - 16GOMSSPOE01010176	OK	34	May 12, 2017 10:29 AM
Geometry - Unit 2	Geometry - Unit 2 - 16GOMSSPOE02020202	OK	434	May 12, 2017 10:29 AM
Geometry - Unit 1	Geometry - Unit 1 - 16GOMSSPOE01010101	OK	33	May 12, 2017 10:29 AM
Geometry - Unit 2	Geometry - Unit 2 - 16GOMSSPOE02020202	OK	37	May 12, 2017 10:29 AM
Geometry - Unit 3	Geometry - Unit 3 - 16GOMSSPOE03030303	OK	31	May 12, 2017 10:29 AM
Geometry - Unit 1	Geometry - Unit 1 - 16GOMSSPOE01010101	OK	34	May 12, 2017 10:29 AM
Geometry - Unit 2	Geometry - Unit 2 - 16GOMSSPOE02020202	OK	58	May 12, 2017 10:29 AM
Geometry - Unit 3	Geometry - Unit 3 - 16GOMSSPOE03030303	OK	31	May 12, 2017 10:29 AM
Geometry - Unit 2	Geometry - Unit 2 - 16GOMSSPOE02020202	OK	37	May 12, 2017 10:29 AM
Geometry - Unit 1	Geometry - Unit 1 - 16GOMSSPOE01010101	OK	41	May 12, 2017 10:29 AM
Geometry - Unit 1	Geometry - Unit 1 - 16GOMSSPOE01010101	OK	37	May 12, 2017 10:29 AM
Geometry - Unit 3	Geometry - Unit 3 - 16GOMSSPOE03030303	OK	43	May 12, 2017 10:29 AM
Geometry - Unit 2	Geometry - Unit 2 - 16GOMSSPOE02020202	OK	37	May 12, 2017 10:29 AM
Geometry - Unit 3	Geometry - Unit 3 - 16GOMSSPOE03030303	OK	52	May 12, 2017 10:29 AM
Geometry - Unit 1	Geometry - Unit 1 - 16GOMSSPOE01010101	OK	33	May 12, 2017 10:29 AM
Geometry - Unit 2	Geometry - Unit 2 - 16GOMSSPOE02020202	OK	41	May 12, 2017 10:29 AM

8. Close the pop-up window after processing completes.

Effects

1. From **Testing**, select **Sessions**.
2. Type a session name into the search field, and click **Search**.
3. Click the checkbox next to the session.
4. Click **Select Tasks**, click **Precaching Test Content**, and click **Start**.
5. Click **View Status** to open ProctorCache in a new window.
6. From the application, you can refresh downloaded test content, reload the content, or purge content from the cache. See [Set Up and Use ProctorCache](#) for directions.