# Precache Test Content

You can choose to precache content by test or session.

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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.

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## Prerequisites

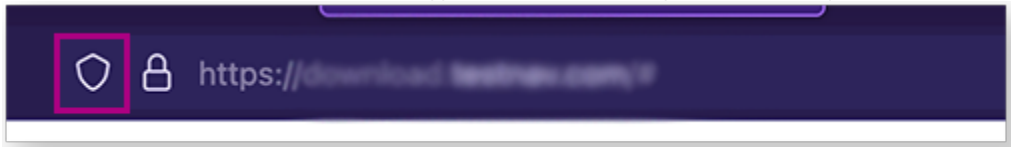
If you cache content by sessions, you must perform the following task only after you create a test session(s).

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

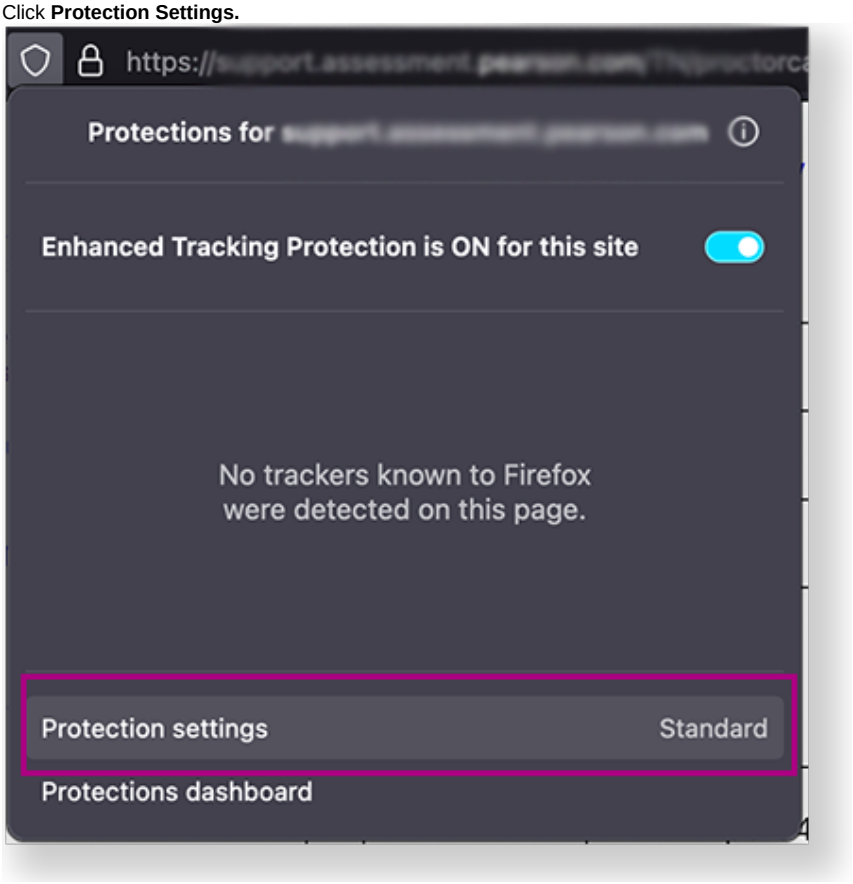
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You can add an exception for the following browsers...

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.

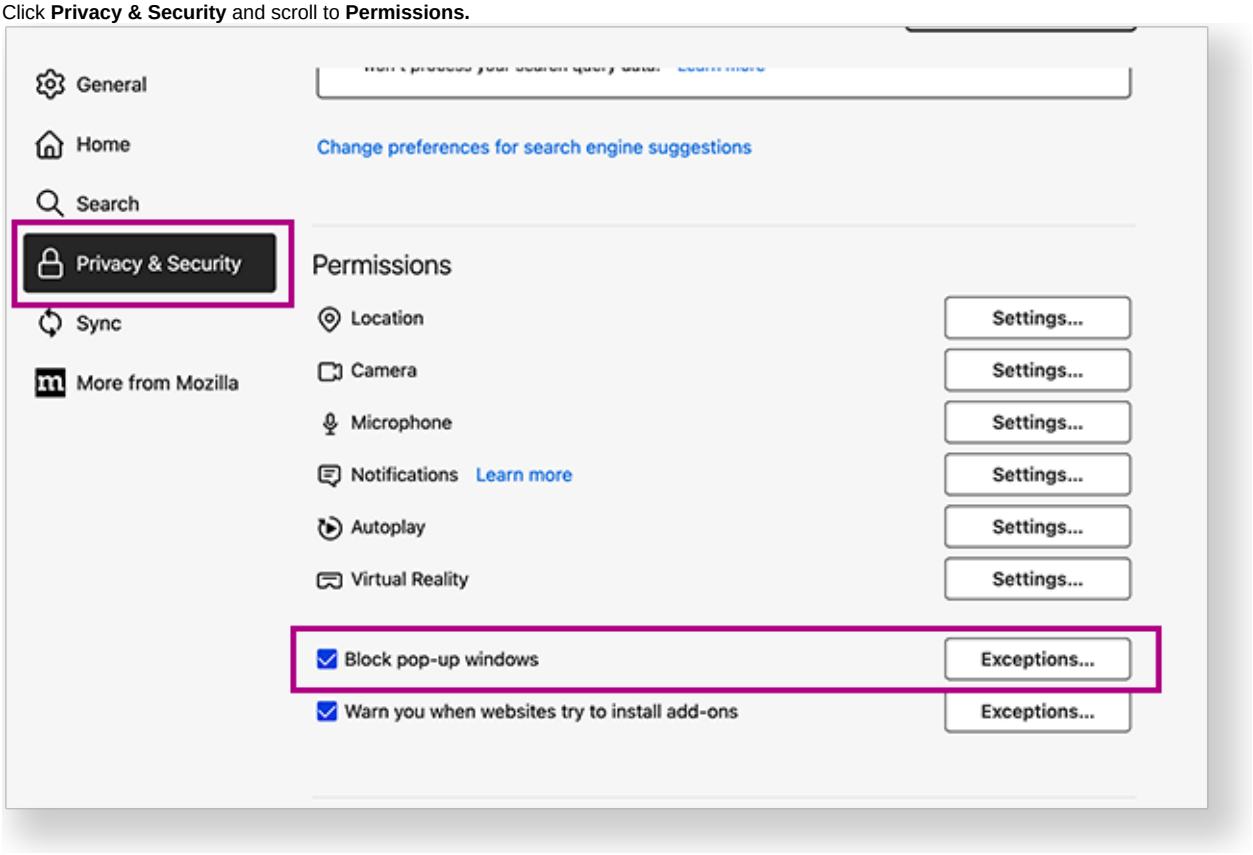
1. From PAN window, click the **Shield** icon in the upper-left corner of Firefox (left of the URL bar).



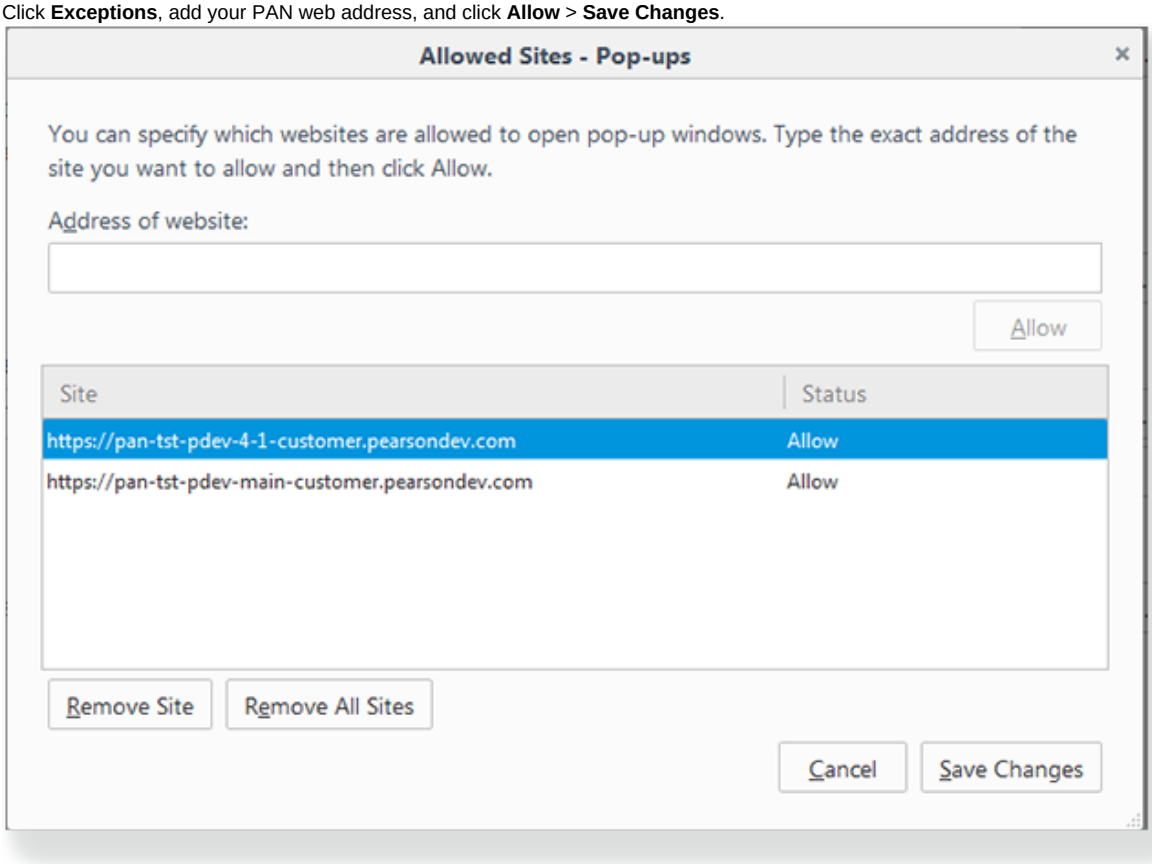
2. Click **Protection Settings.**




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

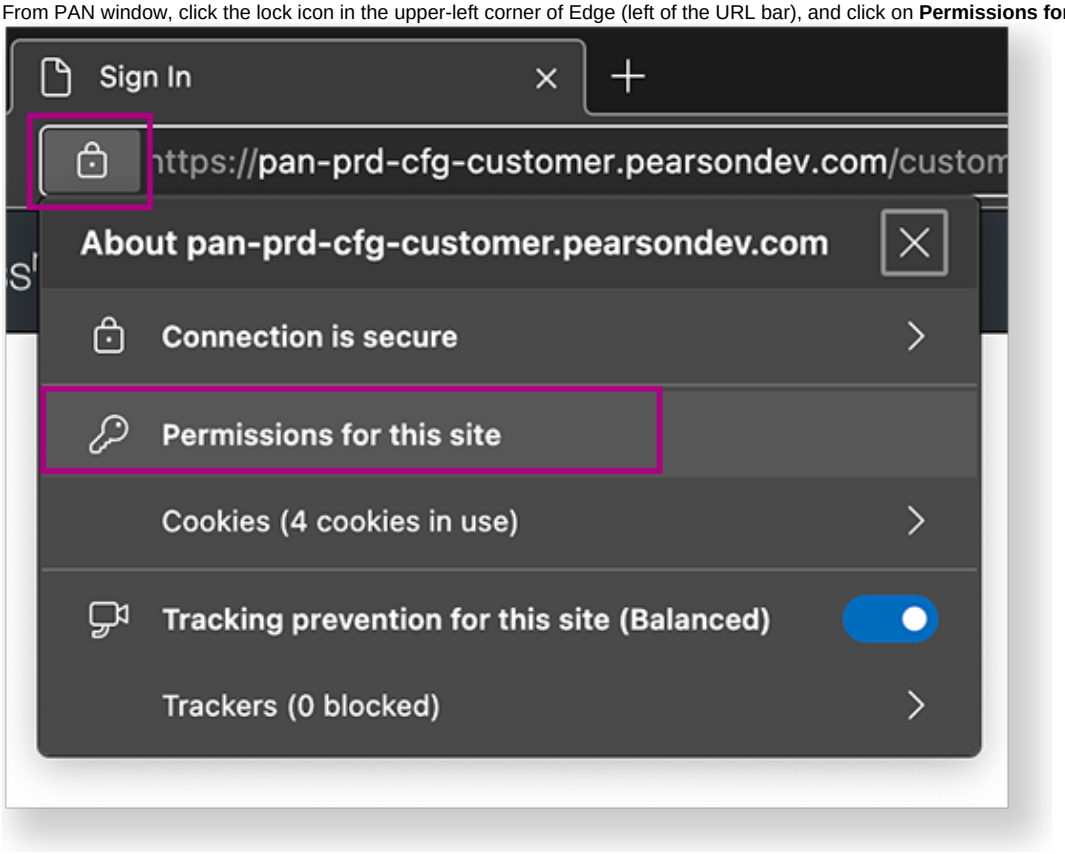


4. Use one of the two methods below to enable pop-ups for PAN.
    a. Uncheck the **Block Pop-up windows** checkbox to allow pop-ups from all websites, OR
    b. Click **Exceptions**, add your PAN web address, and click **Allow** > **Save Changes**.

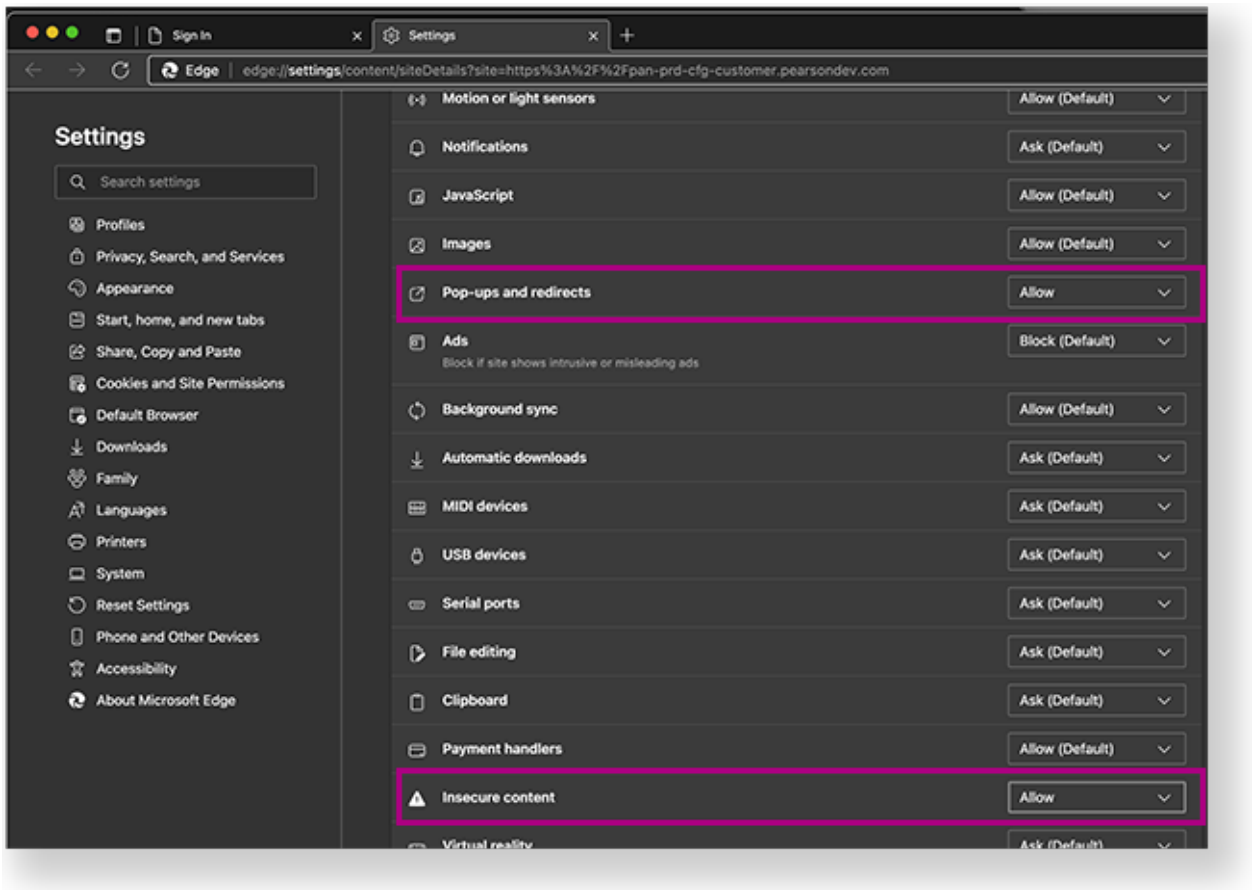



5. Close the **Settings** tab and return to PAN.

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.**

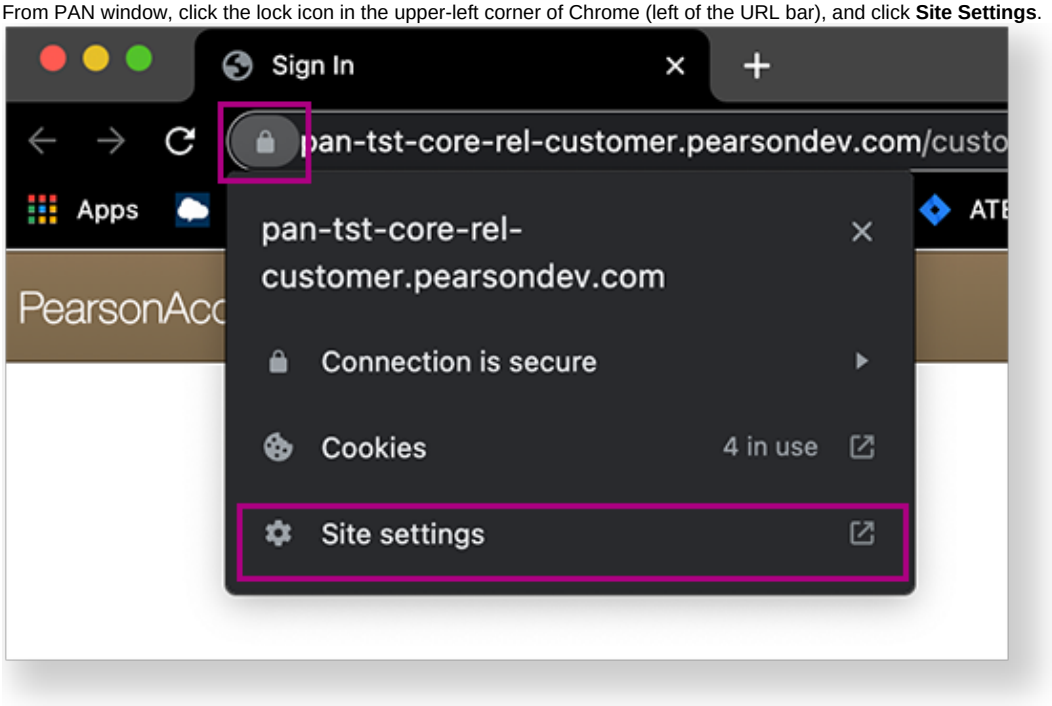



2. Scroll to **Pop-ups and redirects,** click the dropdown and select **Allow**.
3. Scroll to **Insecure content** and select **Allow.**

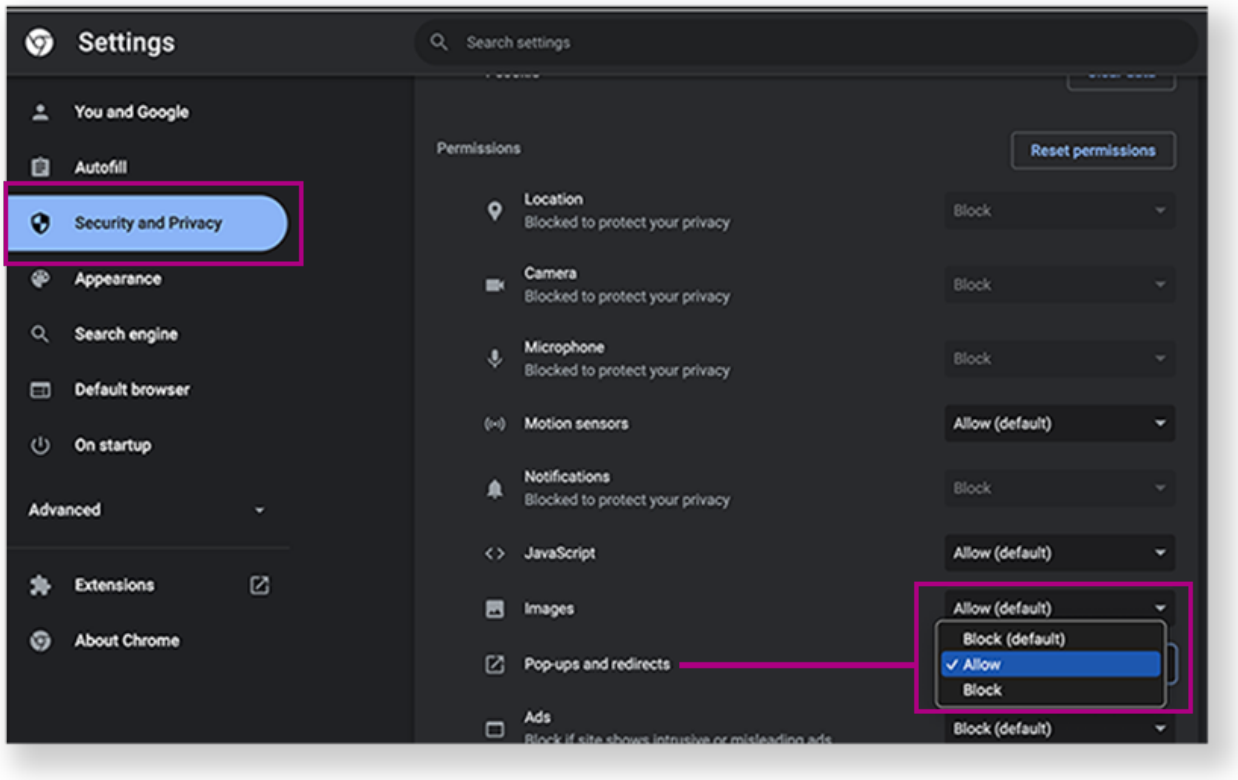



4. Close **Settings** tab and return to PAN.

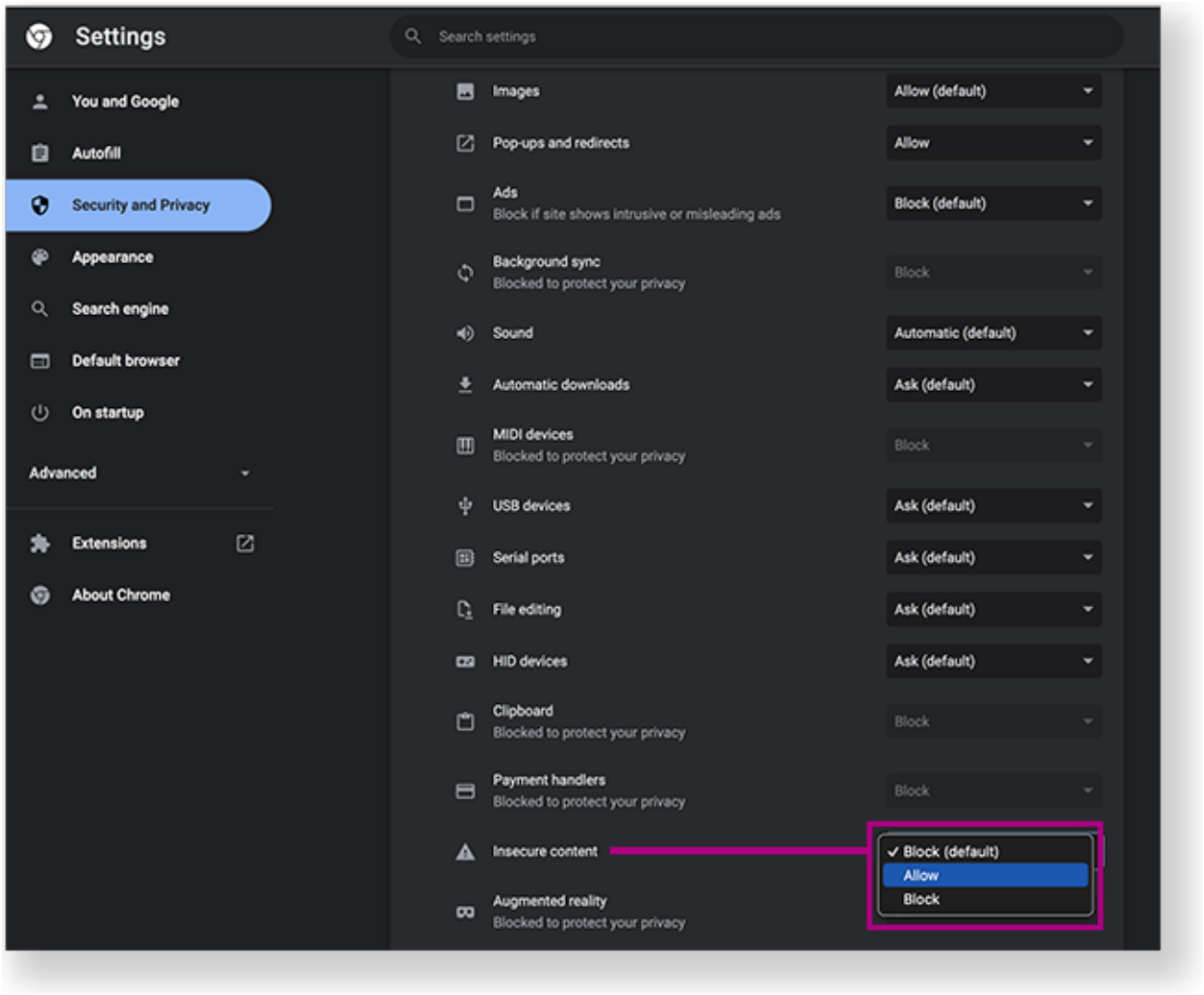
1. From PAN window, click the lock icon in the upper-left corner of Chrome (left of the URL bar), and click **Site Settings**.




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.**



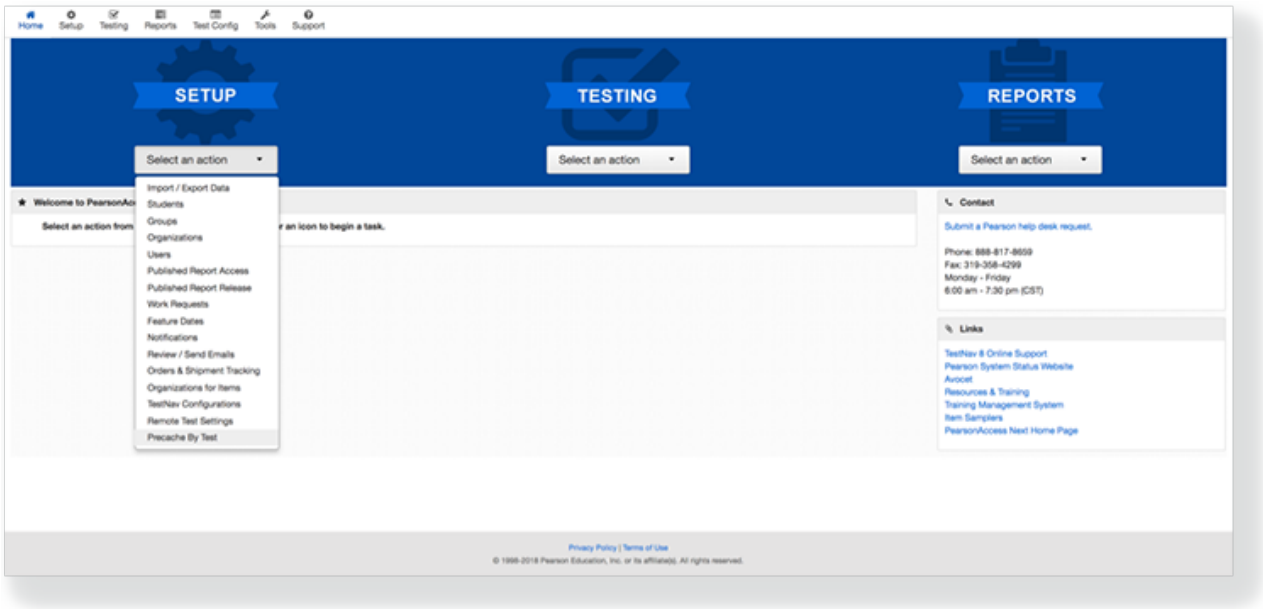

5. Close Settings tab and return to PAN.

Safari does not currently support ProctorCache.

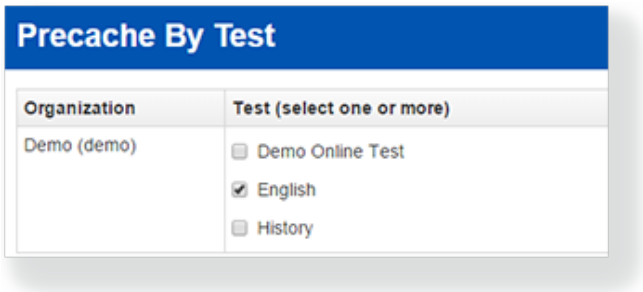
# Step-by-Step

## Cache Content by Test

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




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

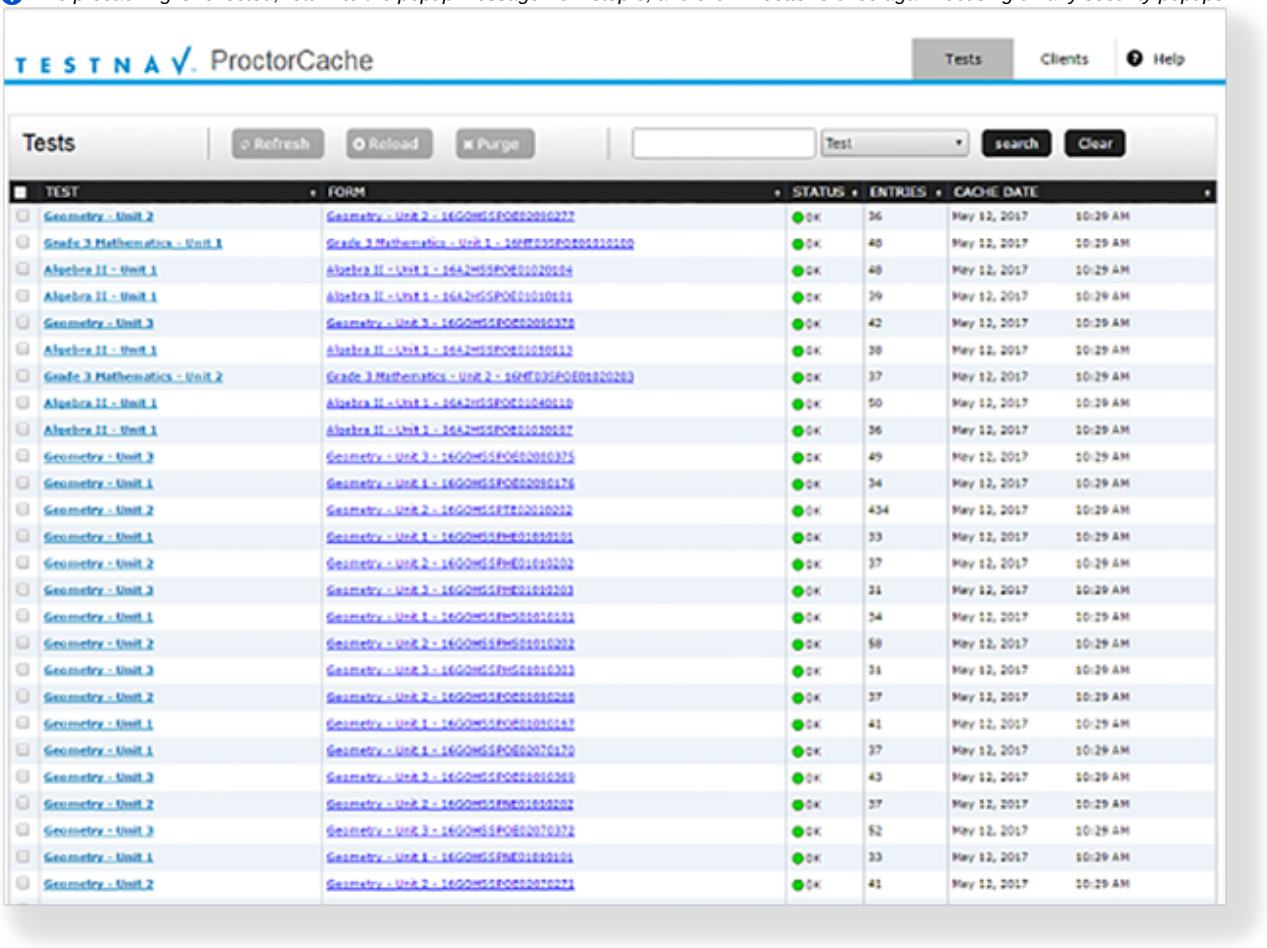



3. Select one **Precache Server** from the list.
4. Click **Precache**.
5. A popup message displays. Click **Precache** again to start precaching.




6. 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**.*

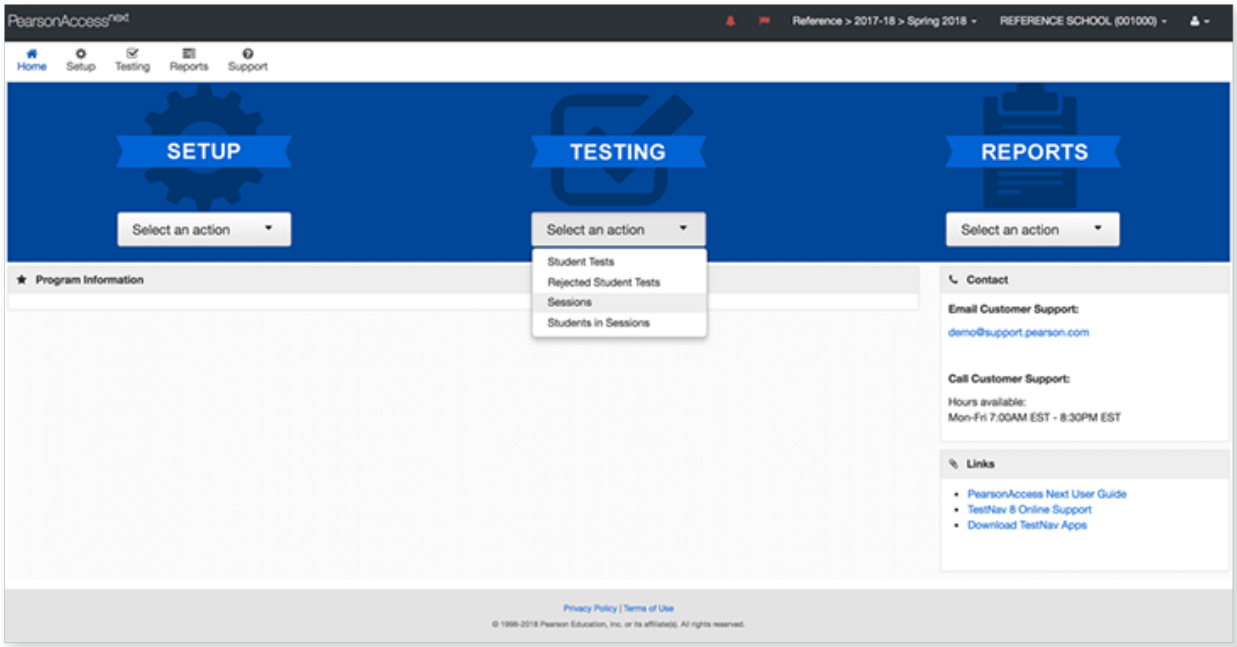
7. The TestNav status tab/window reflects the precaching status.
   *If no precaching is reflected, return to the popup message from step 5, and click **Precache** once again focusing on any security popups.*



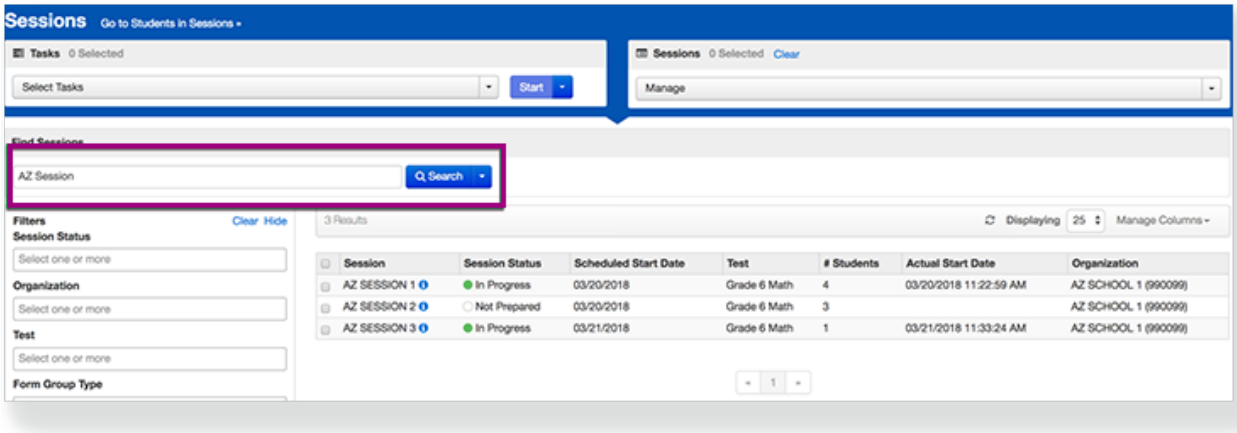

8. Close the pop-up window after processing completes.

## Cache Content by Sessions

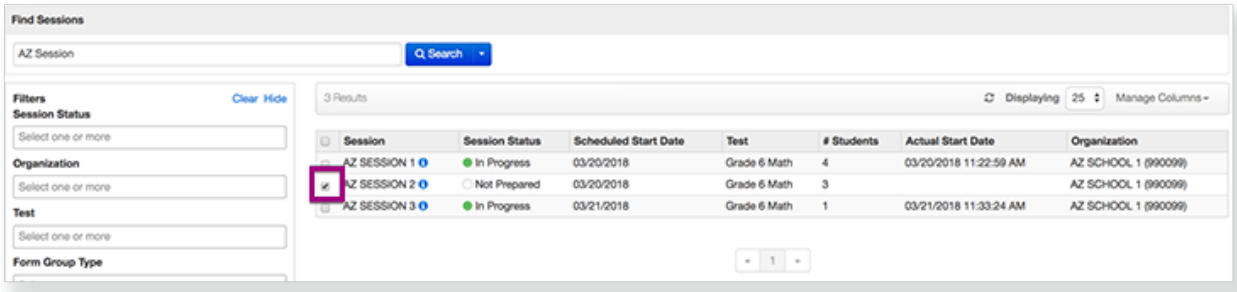
1. From **Testing**, select **Sessions.**



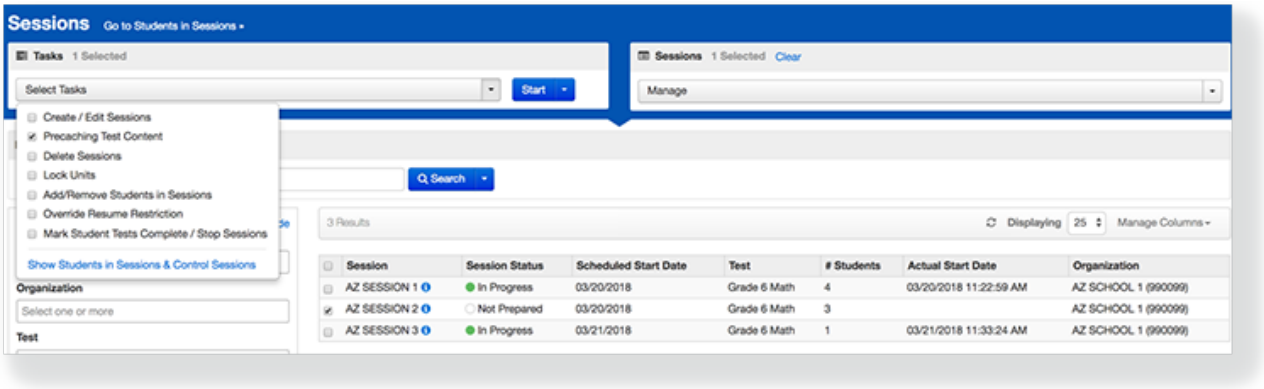

2. **Type a session name into the search field, and click Search.**




3. Click the checkbox next to the session.

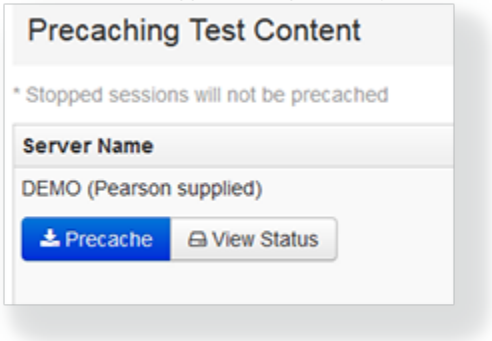



4. Click **Select Tasks**, select **Precaching Test Content**, and click **Start**.



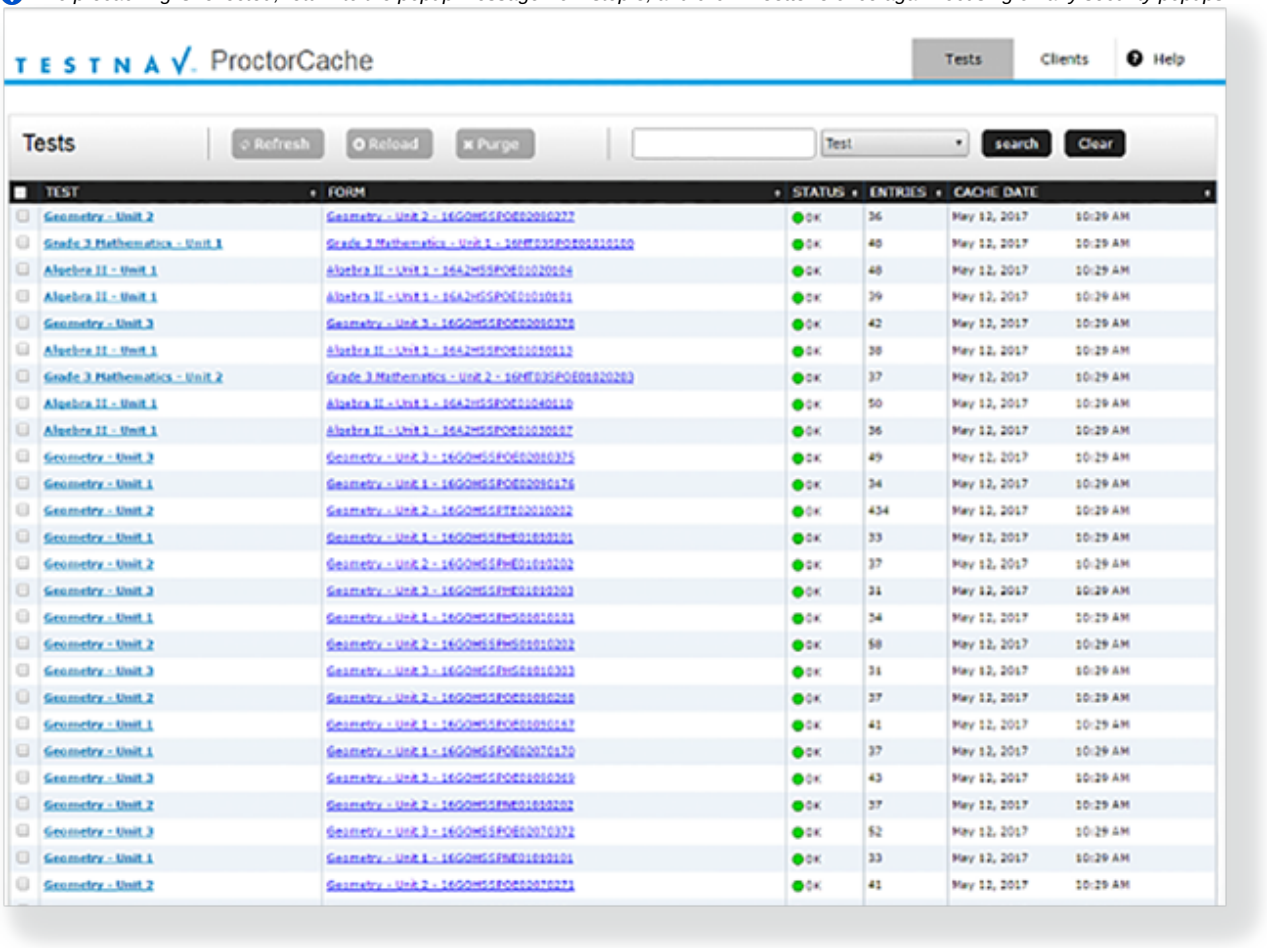

5. Click **Precache**.

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




6. 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.
   *If no precaching is reflected, return to the popup message from step 5, and click **Precache** once again focusing on any security popups.*




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.*