

# ProctorCache Overview

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For faster page load and efficient test taking, you can use ProctorCache. District or school program coordinators typically determine whether to use ProctorCache software. ProctorCache is configured differently for different systems, and you should refer to your assessment management system user guide for configuration information.

ProctorCache improves the online testing experience for students and test administrators by providing the following key benefits:

- Students experience fewer testing delays due to network congestion.
- Pre-cached test content loads and students can complete their test even if you lose your Internet connection.

ProctorCache also reduces the amount of bandwidth required for electronic testing. Even if you consider your network to be very fast and high in bandwidth, you should still use ProctorCache to avoid the following:

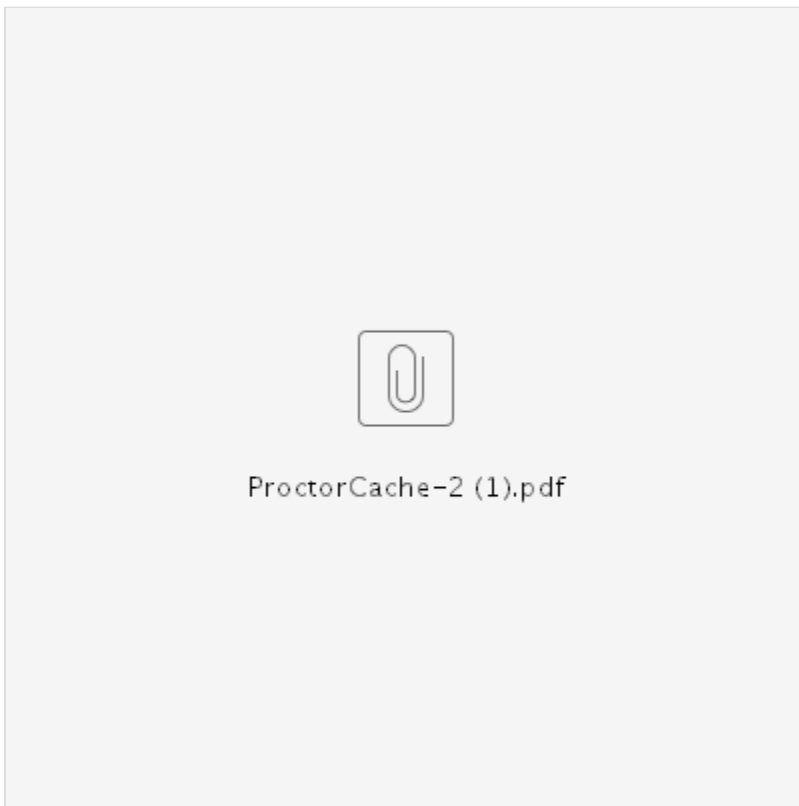
- Large test files with enhanced content (e.g., animated graphics or calculators) may take longer to load without ProctorCache enabled.
- Your network will experience download redundancy if each student downloads an independent copy of an online test.

ProctorCache pulls and stores test content from Pearson to a local proctor caching computer. This stored or cached test content is then distributed to TestNav clients during testing sessions. Watch the short video below to view the difference between a testing session **without** and then, **with** ProctorCache enabled.

**Without ProctorCache**, each testing computer must individually connect across the Internet to download test content.

**With ProctorCache**, test content is mirrored on a local computer from which the testing computers download test content.

**Click to enlarge the diagram below for a detailed view. You can also watch the video for a look at how ProctorCache scales in a low-bandwidth environment.**



For more information, see [Set Up and Use ProctorCache](#).

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