

# 7000s - Program Navigation and Network Errors

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Error codes below relate to program navigation and related network communication errors:

Error number	Error message	Additional info and instruction
7021	Unable to communicate with the testing server. Please contact your administrator.	<p>Contact your local system or network administrator. The network connection was either not found or the connection was lost during navigation.</p> <p>TestNav usually displays this error due to network connectivity problems. Verify the network connection, and try again. If you cannot connect after the second attempt, close TestNav.</p> <p>A network administrator may help you to resolve these issues by confirming the following:</p> <ul style="list-style-type: none"><li>• <b>Network</b><ul style="list-style-type: none"><li>• The testing machine is connected to the school's network.</li><li>• Ethernet cables or wireless connections, routers, and switches are in place and functioning.</li></ul></li><li>• <b>Proctor caching computer</b><ul style="list-style-type: none"><li>• Proctor caching computer is on and running.</li><li>• <b>Both</b> ports 4480 and 4481 are open in the firewall on the proctor caching computer.</li><li>• The testing machine is on the same network subnet as the proctor caching computer.</li></ul></li><li>• <b>TestNav configuration on administrative site</b><ul style="list-style-type: none"><li>• The administrative site has the accurate IP address and port configurations for the proctor caching computer.</li></ul></li></ul> <p>After you restore the connection, check the student's test status in the administrative application and reset, if needed. Then, you can resume the student's testing session and have the student log in.</p>

7022

Unable to communicate with the testing server. Please contact your administrator.

Contact your local system or network administrator. The testing server URL that was requested was not found (404) or there was an internal server error (500) during authentication.

TestNav usually displays this error due to network connectivity problems. Verify the network connection, and try again. If you cannot connect after the second attempt, close TestNav.

A network administrator may help you to resolve these issues by confirming the following:

- **Network**
  - The testing machine is connected to the school's network.
  - Ethernet cables or wireless connections, routers, and switches are in place and functioning.
- **Proctor caching computer**
  - Proctor caching computer is on and running.
  - **Both** ports 4480 and 4481 are open in the firewall on the proctor caching computer.
  - The testing machine is on the same network subnet as the proctor caching computer.
- **TestNav configuration on administrative site**
  - The administrative site has the accurate IP address and port configurations for the proctor caching computer.

After you restore the connection, check the student's test status in the administrative application and reset, if needed. Then, you can resume the student's testing session and have the student log in.

7023

Unable to communicate with the testing server. Please contact your administrator.

Contact your local system or network administrator. There was a parser error (bad data was sent from the application to the engine or from the engine to the server) during authentication. The user's login information was sent to the server. Either the login information or the response was empty, malformed, or corrupted.

TestNav usually displays this error due to network connectivity problems. Verify the network connection, and try again. If you cannot connect after the second attempt, close TestNav.

A network administrator may help you to resolve these issues by confirming the following:

- **Network**
  - The testing machine is connected to the school's network.
  - Ethernet cables or wireless connections, routers, and switches are in place and functioning.
- **Proctor caching computer**
  - Proctor caching computer is on and running.
  - **Both** ports 4480 and 4481 are open in the firewall on the proctor caching computer.
  - The testing machine is on the same network subnet as the proctor caching computer.
- **TestNav configuration on administrative site**
  - The administrative site has the accurate IP address and port configurations for the proctor caching computer.

After you restore the connection, check the student's test status in the administrative application and reset, if needed. Then, you can resume the student's testing session and have the student log in.

7024

Unable to communicate with the testing server. Please contact your administrator.

Contact your local system or network administrator. The transmission timed out during navigation.

TestNav usually displays this error due to network connectivity problems. Verify the network connection, and try again. If you cannot connect after the second attempt, close TestNav.

A network administrator may help you to resolve these issues by confirming the following:

- **Network**

- The testing machine is connected to the school's network.
- Ethernet cables or wireless connections, routers, and switches are in place and functioning.

- **Proctor caching computer**

- Proctor caching computer is on and running.
- **Both** ports 4480 and 4481 are open in the firewall on the proctor caching computer.
- The testing machine is on the same network subnet as the proctor caching computer.

- **TestNav configuration on administrative site**

- The administrative site has the accurate IP address and port configurations for the proctor caching computer.

After you restore the connection, check the student's test status in the administrative application and reset, if needed. Then, you can resume the student's testing session and have the student log in.

7025

There has been a problem loading this item.  
Please contact your administrator.

Contact your local system or network administrator. The transmission aborted during navigation.

TestNav usually displays this error due to network connectivity problems. Verify the network connection, and try again. If you cannot connect after the second attempt, close TestNav.

A network administrator may help you to resolve these issues by confirming the following:

- **Network**

- The testing machine is connected to the school's network.
- Ethernet cables or wireless connections, routers, and switches are in place and functioning.

- **Proctor caching computer**

- Proctor caching computer is on and running.
- **Both** ports 4480 and 4481 are open in the firewall on the proctor caching computer.
- The testing machine is on the same network subnet as the proctor caching computer.

- **TestNav configuration on administrative site**

- The administrative site has the accurate IP address and port configurations for the proctor caching computer.

After you restore the connection, check the student's test status in the administrative application and reset, if needed. Then, you can resume the student's testing session and have the student log in.