

# Service-specific Google Workspace requirements

Recommended requirements depend on your systems, network environment, and hardware. Review the services and tools below to find recommended browsers, any firewall recommendations, and hardware and operating system requirements.

[Google Workspace services](#) (#services) | [Google migration & sync products](#) (#migration)

## Google Workspace services

| Service         | Links to requirements & recommendations                                                                                                                                                                                                                                                                            |
|-----------------|--------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Assignments     | <ul style="list-style-type: none"><li>• <b>Browser</b>—<a href="#">Supported browsers for Google Workspace</a> (/admin/support/troubleshooting/supported-browsers-for-google-workspace)</li></ul>                                                                                                                  |
| Classroom       | <ul style="list-style-type: none"><li>• <b>Browser</b>—<a href="#">Supported browsers for Google Workspace</a> (/admin/support/troubleshooting/supported-browsers-for-google-workspace)</li></ul>                                                                                                                  |
| Directory       | <ul style="list-style-type: none"><li>• <i>No requirements</i></li></ul>                                                                                                                                                                                                                                           |
| Gemini          | <ul style="list-style-type: none"><li>• <b>Browser</b>—<a href="#">Supported browsers for Google Workspace</a> (/admin/support/troubleshooting/supported-browsers-for-google-workspace)</li></ul>                                                                                                                  |
| Gmail           | <ul style="list-style-type: none"><li>• <b>Browser</b>—<a href="#">Supported browsers for Google Workspace</a> (/admin/support/troubleshooting/supported-browsers-for-google-workspace)</li><li>• <b>Network</b>—<a href="#">Gmail firewall settings</a> (/admin/gmail/advanced/gmail-firewall-settings)</li></ul> |
| Google AppSheet | <ul style="list-style-type: none"><li>• <b>Network</b>—<a href="#">Managing IP addresses and firewall information</a> (https://help.appsheet.com/en/articles/1658319-managing-ip-addresses-and-firewall-information)</li></ul>                                                                                     |
| Google Calendar | <ul style="list-style-type: none"><li>• <b>Browser</b>—<a href="#">Get started with Google Calendar</a> (https://support.google.com/calendar/answer/2465776)</li></ul>                                                                                                                                             |
| Google Chat     | <ul style="list-style-type: none"><li>• <b>Browser and hardware</b>—<a href="#">Supported browsers for Google Workspace</a> (/admin/support/troubleshooting/supported-browsers-for-google-workspace)</li></ul>                                                                                                     |

\*You may need to allow **media.tenor.gif** for GIFs to appear correctly in chats.

| Service                            | Links to requirements & recommendations                                                                                                                                                                                                                                                                                                                                                                                         |
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| Google Cloud Search                | <ul style="list-style-type: none"> <li>• <b>Browser</b>—<a href="#">Supported browsers for Google Workspace</a> (/admin/support/troubleshooting/supported-browsers-for-google-workspace)</li> <li>• <b>Network</b>—<a href="#">Cloud Search API</a> (https://developers.google.com/cloud-search/docs/reference/rest)*</li> </ul> <p>*API endpoints for indexing and querying: .googleapis.com:443/HTTPS</p>                     |
| Google Contacts                    | <ul style="list-style-type: none"> <li>• <b>Browser</b>—<a href="#">Supported browsers for Google Workspace</a> (/admin/support/troubleshooting/supported-browsers-for-google-workspace)</li> </ul>                                                                                                                                                                                                                             |
| Google Docs                        | <ul style="list-style-type: none"> <li>• <b>Browser and operating system</b>—<a href="#">System requirements and browsers</a> (https://support.google.com/drive/answer/2375082)</li> </ul>                                                                                                                                                                                                                                      |
| Google Drive                       | <ul style="list-style-type: none"> <li>• <b>Browser and operating system</b>—<a href="#">System requirements and browsers</a> (https://support.google.com/drive/answer/2375082)</li> <li>• <b>Network</b>—<a href="#">Drive firewall and proxy settings</a> (/admin/drive/drive-and-sites-firewall-and-proxy-settings)</li> </ul>                                                                                               |
| Google Drive for desktop           | <ul style="list-style-type: none"> <li>• <b>Browser</b>—<a href="#">System requirements and browsers</a> (https://support.google.com/docs/answer/2375082)</li> <li>• <b>Operating system</b>—Review System requirements in <a href="#">Use Google Drive for desktop at home, work, or school</a> (https://support.google.com/drive/answer/7329379)</li> </ul>                                                                   |
| Google Forms                       | <ul style="list-style-type: none"> <li>• <b>Browser and operating system</b>—<a href="#">System requirements and browsers</a> (https://support.google.com/drive/answer/2375082)</li> </ul>                                                                                                                                                                                                                                      |
| Google Groups, Groups for Business | <ul style="list-style-type: none"> <li>• <b>Browser</b>—<a href="#">Supported browsers for Google Workspace</a> (/admin/support/troubleshooting/supported-browsers-for-google-workspace)</li> </ul>                                                                                                                                                                                                                             |
| Google Keep                        | <ul style="list-style-type: none"> <li>• <i>No requirements</i></li> </ul>                                                                                                                                                                                                                                                                                                                                                      |
| Google Meet                        | <ul style="list-style-type: none"> <li>• <b>Browser and operating system</b>—<a href="#">Requirements for using Google Meet</a> (https://support.google.com/meet/answer/7317473)</li> <li>• <b>Network</b>—<a href="#">Prepare your network for Meet video calls</a> (/admin/meet/prepare-your-network-for-meet-meetings-and-live-streams)</li> </ul> <p><b>Note:</b> These requirements also apply to Meet live-streaming.</p> |
| Google Sheets                      | <ul style="list-style-type: none"> <li>• <b>Browser and operating system</b>—<a href="#">System requirements and browsers</a> (https://support.google.com/drive/answer/2375082)</li> </ul>                                                                                                                                                                                                                                      |

| Service             | Links to requirements & recommendations                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                              |
|---------------------|------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Google Sites        | <ul style="list-style-type: none"> <li>• <b>Browser</b>—<a href="https://support.google.com/sites/answer/6372874">What you need to use Google Sites</a> (https://support.google.com/sites/answer/6372874)</li> <li>• <b>Network</b>—<a href="/admin/sites/google-sites-requirements">Google Sites requirements</a> (/admin/sites/google-sites-requirements)</li> </ul>                                                                                                                                                                                                                               |
| Google Slides       | <ul style="list-style-type: none"> <li>• <b>Browser and operating system</b>—<a href="https://support.google.com/drive/answer/2375082">System requirements and browsers</a> (https://support.google.com/drive/answer/2375082)</li> </ul>                                                                                                                                                                                                                                                                                                                                                             |
| Google Tasks        | <ul style="list-style-type: none"> <li>• <i>No requirements</i></li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Google Vault        | <ul style="list-style-type: none"> <li>• <i>No requirements</i></li> </ul>                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                                           |
| Google Voice        | <ul style="list-style-type: none"> <li>• <b>Browser &amp; operating system</b>—<a href="/admin/voice/google-voice-operating-system-and-browser-compatibility">General requirements for Voice</a> (/admin/voice/google-voice-operating-system-and-browser-compatibility)</li> <li>• <b>Network</b>—<a href="/admin/voice/voice-connectivity-requirements">Voice connectivity requirements</a> (/admin/voice/voice-connectivity-requirements) and <a href="/admin/voice/optimize-your-network-for-voice">Optimize your network for Voice</a> (/admin/voice/optimize-your-network-for-voice)</li> </ul> |
| Identity management | <ul style="list-style-type: none"> <li>• <b>Browser</b>—<a href="/admin/support/troubleshooting/supported-browsers-for-google-workspace">Supported browsers for Google Workspace</a> (/admin/support/troubleshooting/supported-browsers-for-google-workspace)</li> </ul>                                                                                                                                                                                                                                                                                                                             |

## Google migration & sync products

| Migration or sync product                                 | Links to requirements & recommendations                                                                                                                                                                                                                                                                                                                                                                                                   |
|-----------------------------------------------------------|-------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Google Cloud Directory Sync (GCDS)                        | <ul style="list-style-type: none"> <li>• <b>Operating system</b>—<a href="/admin/users/gcds-system-requirements">System requirements</a> (/admin/users/gcds-system-requirements)</li> <li>• <b>Network</b>—<a href="/admin/getting-started/set-up-a-google-workspace-host-name-allowlist">Set up a Google Workspace host name allowlist</a> (/admin/getting-started/set-up-a-google-workspace-host-name-allowlist)</li> </ul>             |
| Google Workspace Migrate                                  | <ul style="list-style-type: none"> <li>• <b>Operating system &amp; network</b>—<a href="https://support.google.com/workspacemigrate/answer/9222864">System requirements</a> (https://support.google.com/workspacemigrate/answer/9222864)</li> </ul>                                                                                                                                                                                       |
| Google Workspace Migration for Microsoft Exchange (GWMME) | <ul style="list-style-type: none"> <li>• <b>Operating system</b>—<a href="/admin/migrate/gwmme-system-requirements">GWMME system requirements</a> (/admin/migrate/gwmme-system-requirements)</li> <li>• <b>Network</b>—<a href="/admin/getting-started/set-up-a-google-workspace-host-name-allowlist">Set up a Google Workspace host name allowlist</a> (/admin/getting-started/set-up-a-google-workspace-host-name-allowlist)</li> </ul> |

| Migration or sync product                                | Links to requirements & recommendations                                                                                                                                                                                                                                                                                                 |
|----------------------------------------------------------|-----------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------------|
| Google Workspace Migration for Microsoft Outlook (GWMMO) | <ul style="list-style-type: none"> <li>• <b>Operating system</b>—<a href="#">Administrator setup for GWMMO (/admin/migrate/set-up-gwmmo-for-admins#reqs)</a></li> <li>• <b>Network</b>—<a href="#">Set up a Google Workspace host name allowlist (/admin/getting-started/set-up-a-google-workspace-host-name-allowlist)</a></li> </ul>  |
| Google Workspace Sync for Microsoft Outlook (GWSMO)      | <ul style="list-style-type: none"> <li>• <b>Operating system</b>—<a href="#">Administrator setup for GWSMO (/admin/sync/get-ready-and-install-gwsmo)</a></li> <li>• <b>Network</b>—<a href="#">Set up a Google Workspace host name allowlist (/admin/getting-started/set-up-a-google-workspace-host-name-allowlist)</a></li> </ul>      |
| Password Sync                                            | <ul style="list-style-type: none"> <li>• <b>Operating system</b>—<a href="#">Get ready to use Password Sync (/admin/users/get-ready-to-use-password-sync)</a></li> <li>• <b>Network</b>—<a href="#">Set up a Google Workspace host name allowlist (/admin/getting-started/set-up-a-google-workspace-host-name-allowlist)</a></li> </ul> |

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