### Check your sign-up restrictions

Your GitLab instance allows anyone to register for an account, which is a security risk on public-facing GitLab instances. You should deactivate new sign ups if public users aren't expected to register for an account.

Q Search page

# Performance optimization

Various settings that affect GitLab performance.

#### User and IP rate limits

Set limits for web and API requests. Learn more.

## Package registry rate limits

Set rate limits for package registry API requests that supersede the general user and IP rate limits. Learn more.

### **Files API Rate Limits**

Configure specific limits for Files API requests that supersede the general user and IP rate limits.

### Search rate limits

Set rate limits for searches performed by web or API requests.

### **Deprecated API rate limits**

Configure specific limits for deprecated API requests that supersede the general user and IP rate limits. Which API requests are affected?

### **Git LFS Rate Limits**

Configure specific limits for Git LFS requests that supersede the general user and IP rate limits. Learn more.

### Git SSH operations rate limit

Limit the number of Git operations a user can perform per minute, per repository. Learn more.

### **Outbound requests**

Allow requests to the local network from hooks and integrations. Learn more.

- Block all requests, except for IP addresses, IP ranges, and domain names defined in the allowlist
- Allow requests to the local network from webhooks and integrations
- Allow requests to the local network from system hooks

Local IP addresses and domain names that hooks and integrations can access

example.com, 192.168.1.1, xn--itlab-j1a.com

Requests can be made to these IP addresses and domains even when local requests are not allowed. IP ranges such as 1:0:0:0:0:0:0:0:0/124 and 127.0.0.0/28 are supported. Domain wildcards are not supported. To separate entries, use commas, semicolons, or newlines. The allowlist can have a maximum of 1000 entries. Domains must be IDNA-encoded. <u>Learn more.</u>

Enforce DNS-rebinding attack protection

Resolve IP addresses for outbound requests to prevent DNS-rebinding attacks.

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Rate limit access to specified paths. Learn more.

### **Issues Rate Limits**

Limit the number of issues and epics per minute a user can create through web and API requests. Learn more.

### Notes rate limit

Set the per-user rate limit for notes created by web or API requests. Learn more.

### **Users API rate limit**

Set the per-user rate limit for getting a user by ID via the API. Learn more.

## **Projects API rate limit**

Set the per-IP address rate limit applicable to unauthenticated requests for getting a list of projects via the API. Learn more.

#### Members API rate limit

Limit the number of project or group members a user can delete per minute through API requests. Learn more.

# Import and export rate limits

Set per-user rate limits for imports and exports of projects and groups. Learn more.

## Pipeline creation rate limits

Limit the number of pipeline creation requests per minute. This limit includes pipelines created through the UI, the API, and by background processing. <u>Learn more.</u>