GitHub Help

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Administration / What IP addresses does GitHub use that I should whitelist?

How can we help?



What IP addresses does GitHub use that I should whitelist?

Current IP Addresses

We currently serve our applications via the following IP address range. Note: This is in CIDR notation.

192.30.252.0/22

In order to access all of our services, please ensure that TCP ports 22, 80, 443, and 9418 are allowed via the IP range above.

These IPs may change (or be added to) in the future, and we will keep this page up to date.

Service Hook IP Addresses

We highly recommend that you don't white list IPs for Service Hooks. Instead, setup HTTPS and basic authentication to verify incoming requests.

Article versions

GitHub.com

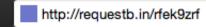
GitHub Enterprise 2.5

GitHub Enterprise 2.4

GitHub Enterprise 2.3

GitHub Enterprise 2.2

GitHub Enterprise 2.1



POST /rfek9zrf

POST /rfek9zrf HTTP/1.1 X-Github-Event: push

User-Agent: GitHub Hookshot 58df99f

Host: requestb.in

Content-Type: application/x-www-form-urlencoded

Content-Length: 4061 Connection: close

Authorization: Basic dXNlcm5hbWU6cGFzc3dvcmQ=

Accept: */*

Hooks may come from anywhere on the GitHub IP address range. We provision server and network capacity in response to changing workloads. Note: This is in CIDR notation.

```
192.30.252.0/22
```

There is an API endpoint to access these IPs programmatically. Subscribe to the API Changes blog to stay current.

Upcoming IP Addresses

We also own the following block of IP addresses which will be used in the future. This page will be updated once they are in active use.

```
> 2620:112:3000::/44
```

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