

# Create Roost Webhook

This guide will assist you in creating a webhook manually on your Git repositories for Roost to listen to your Git events. While Roost can automatically generate webhooks if given a personal access token with admin permissions to the repository, if you wish to provide read-only access, you'll need to manually create the webhooks.

- [Github Webhook](#)
- [Gitlab Webhook](#)
- [Bitbucket Cloud Webhook](#)
- [Bitbucket Server Webhook](#)
- [Azure Devops Webhook](#)

# Github Webhook

1. Navigate to your Github repo.

2. Click "Settings".

Screenshot 2023-04-11 at 1.40.47 PM.png

3. Click "Webhooks".

Screenshot 2023-04-11 at 1.44.14 PM.png

4. Click "Add webhook"

Screenshot 2023-04-11 at 1.45.13 PM.png

5. In the payload URL add "<https://<enterprise-dns>/api/application/client/git/events/add>", Content type as "application/json".

6. Click the "let me select individual event"

Screenshot 2023-04-11 at 1.48.37 PM.png

7. Select "Pull Requests", "Pushes" and "Releases" in the events selection.

Screenshot 2023-04-11 at 1.50.26 PM.png

8. Click "Add webhook".

Screenshot 2023-04-11 at 1.51.09 PM.png

# Gitlab Webhook

1. Navigate to your Gitlab repo.

2. On left sidebar click on Settings > Webhooks.

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3. In the URL add "https://<enterprise-dns>/api/application/client/git/events/add".

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4. Go to Trigger section and select "Push events", "Merge Request Events" and "Release Events"

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5. Click "Add webhook".

image.png

# Bitbucket Cloud Webhook

1. Navigate to your Bitbucket repo.

2. On left sidebar click on "Repository Settings".

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3. On left sidebar click on "Webhooks".

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4. Click "Add webhook".

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5. In the Title add a name for the webhook.

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6. In the URL add "https://<enterprise-dns>/api/application/client/git/events/add".

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7. Go to Trigger section and select "Created", "Updated", "Merged", "Declined" and "Push".

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8. Click "Save".

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# Bitbucket Server Webhook

1. Navigate to your bitbucket server repo which you have added in the Roost EaaS workflow.

2. Click "Repository settings".

Screenshot 2023-04-11 at 2.10.26 PM.png

3. Click "Webhooks".Screenshot 2023-04-11 at 2.11.29 PM.png

4. Click "Create webhook".

Screenshot 2023-04-11 at 2.12.44 PM.png

5. Enter Name as "roost-webhook", URL as "<https://<enterprise-dns>/api/application/client/git/events/add>".

Screenshot 2023-04-11 at 2.18.41 PM.png

6. Select "Push" and Pull Requests events "Opened","Source branch updated","Modified","Merged","Declined","Deleted".

Screenshot 2023-04-11 at 2.21.34 PM.png

7. Click "Create".

Screenshot 2023-04-11 at 2.22.23 PM.png

# Azure Devops Webhook

1. Navigate to

[https://dev.azure.com/{organization\\_name}/{project\\_name}](https://dev.azure.com/{organization_name}/{project_name})

2. Click on "Project settings" (at bottom left corner)

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3. Click on "Service hooks" -> "Create Subscription"->next

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4. Click on the dropdown & select "Code pushed"

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5. Select specific repository and branch or select any and click on next

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6. In the URL settings add "<https://<enterprise-dns>/api/application/client/git/events/add>"

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7. Click on Finish

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8. Repeat the same process for "Pull request Created" & "Pull request Merged"

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