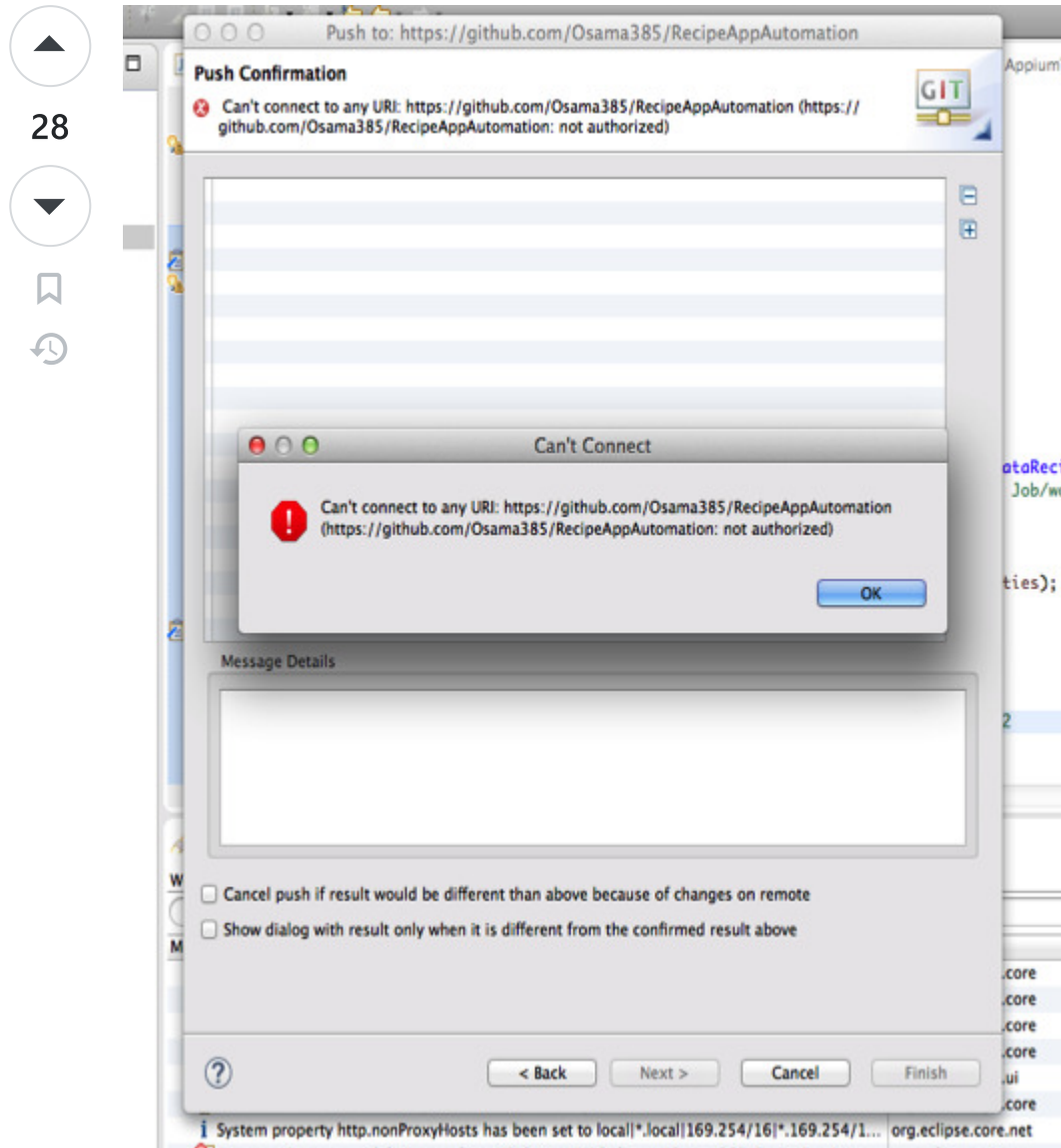


Can't connect to any URI error while committing code from Eclipse to Git Repository

Asked 8 years, 3 months ago Modified 6 days ago Viewed 91k times



Hi,

I am facing the issue 'Can't connect to any URI:....' while committing code to Github from Eclipse. I have also generated SSH keys for my machine and added to the Github account. Please help me out...

Thanks!

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asked May 24, 2015 at 9:17



OsamaA

451

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13

Judging by the message, Eclipse is not trying to access Github via SSH. It's using the https URL. You need to change the authentication method somewhere in the settings or use a login and password configuration if HTTPS is okay for you. – [toniedzwiedz](#) May 24, 2015 at 9:21

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10 Answers

Sorted by:

Highest score (default)



42



To resolve this issue, do the followings

1. login to your GitHub account
2. go to <https://github.com/settings/tokens>
3. click on "Generate new token"
4. make necessary selections (but must select repo)
5. click on "save"
6. System will have a token
7. use this token instead of a password in the eclipse or other tools you are using
8. Now push your code from Github and it will work.

Thanks

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answered Aug 18, 2021 at 20:25



B. Banik

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- 2 As of August 13, 2021, you no longer have the option of using a password, as per github notice: "Beginning August 13, 2021, we will no longer accept account passwords when authenticating Git operations on GitHub.com" You can read more about this here: [github.blog/...](#) – chars Jan 19, 2022 at 22:04

I faced the same issue while migrating my project from github to bitbucket and this is how I resolved it:

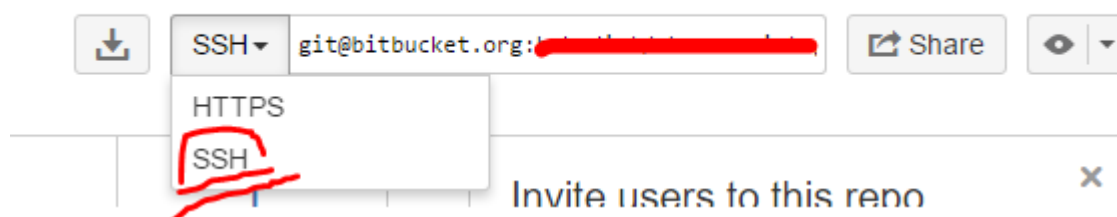
9

Introduction: I will describe the ssh key usage here. A user generates a unique key to connect to remote machines using ssh. So you can create it locally. After, user uploads the keys to the remote machines where want to connect without password and more securely. On Git, the same thing happens, user creates a ssh key and uploads the generated key value to the git system providers like Github or Birbucket. After uploading your unique key, you must configure your development environment to let your git system provider communicate providing security over ssh key.

1) I was using ssh key to push my commits to remote with github in eclipse, the ssh key is set at window -> preferences -> General -> Network Connections -> SSH2 for eclipse (on git pushes, this ssh key is used if set). If you do not have any ssh keys on your machine then [follow this article](#) to generate one for you and set it into eclipse at the path above.

2) In your github or bitbucke account, find the screen where you can save your ssh key. For bitbucket, it is at [https://bitbucket.org/account/user/\[user-name\]/ssh-keys/](https://bitbucket.org/account/user/[user-name]/ssh-keys/). '[user-name]' here is your user name at bitbucket. Open your 'id_dsa.pub' file (where you generated your ssh key) with a text editor, select all, copy and paste into your github/bitbucket accounts' ssh key addition section and then click add.

3) At eclipse, be sure to use the 'ssh' GIT URI for your project. Go to Window -> Preferences -> Team -> Git -> Configuration, click 'Repository Settings' tab and paste your GIT ssh URI to remote.origin.url.



4) Finally try to push your commits to remote. You mustn't face any errors, if you have please comment under my answer.

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answered Jul 13, 2016 at 7:46

**Bahadır Tasdemir****10.3k** 4 49 61

In your Eclipse Editor, **Right click** on your project -> Team -> Remote -> Configure Push to Upstream

5



Once the window opens, click "change..." button. Now you'll get a window called 'Select a URI'.



In the **authentication** part, Enter your GitHub username and DO NOT Enter your GitHub password. For this, you need to create a 'personal access token' from Github. And **ENTER the 'personal access token'** instead of your GitHub password, in order to connect the repository.

Please refer to the following websites for a better understanding:

- <https://docs.github.com/en/github/extending-github/git-automation-with-oauth-tokens>
- <https://learn.microsoft.com/en-us/azure/devops/repos/git/share-your-code-in-git-eclipse?view=azure-devops>

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answered Aug 14, 2021 at 10:07

**sruju333****59** 1 2

If you have generate ssh keys, then you should use an ssh url

2

`git@github.com:user/repo`



If you keep using https, then you need to enter in Eclipse your username and GitHub password: see "[egit - not authorized](#)".



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edited May 23, 2017 at 10:31



Community Bot

1 1

answered May 24, 2015 at 9:22

**VonC****1.3m** 530 4416 5257

Thanks VonC. Issue is fixed after providing the way you mentioned above. – [OsamaA](#) May 24, 2015 at 9:41



I faced the same issue but its got resolved now by generating and passing the access token as password while connecting with the local repo of eclipse

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for reference:-<https://www.youtube.com/watch?v=IMQmTcBmq-U> (this video is pretty helpful),hope it helps.



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answered Jan 8, 2022 at 17:19



Debankita Dutta

11 1

Your answer could be improved with additional supporting information. Please [edit](#) to add further details, such as citations or documentation, so that others can confirm that your answer is correct. You can find more information on how to write good answers [in the help center](#). – Community Bot Jan 9, 2022 at 2:20



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1. Navigate to <https://github.com/settings/tokens>

2. Under personal access tokens Select Tokens classic

3. Click on Generate new token.

4. Select the required options.

5. Then click on generate token

Copy this token and paste it in the authentication prompt where its asking for user name and password.

For user name put your github user name and under password use the newly generated Classic token and commit the code..

Hope this helps !!!! :)

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answered Feb 12 at 17:01



Manish Dhapte.V

11 1



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This can be associated with BitBucket (example) problem. Be patient and wait for them to solve this issue. If it worked before for you it will work again as soon as they fix the problem.

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answered Oct 1, 2019 at 14:40



I.R.1989

77 1 6

1 if you use bitbucket you can check status of it bitbucket.status.atlassian.com – Vahe Galstyan Oct 1, 2019 at

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I faced with the same issue, but my problem solved by the below steps I changed the setting then it is worked for me Go to Window -> Preferences -> General -> Network Connections in Active Provider select Native option



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answered Jun 3, 2021 at 10:27



[srivani duvva](#)

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Just Create a personal Access token and use it instead of password. If you are wondering how you create that, then please checkout the link below .[Just Click here](#)



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answered Nov 14, 2021 at 17:41



[Debayan](#)

459

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Steps to upload the project from git(previous version):- Step 1 : Create GitHub account and SignIn

Step 2 : Start a Project = Create a repository



Step 3 : Start Eclipse



Step 4 : Goto Perspective - Git Repositories and click on Add Git Repo



Step 5 : Create a project in Eclipse

Step 6 : Do a right click on Project - Team - Share - Add to git repo

Step 7 : Commit and Push the project to the repo

Step 8 : Commit and Push every change to the repo

UPDATE While connecting/pushing to github from any external platform/tool, you will NOW need to provide ACCESS TOKEN in place of password To generate Access Token

1. Login to your GitHub account

2. Verify your email address, if it hasn't been verified yet.

5. In the left sidebar, click Personal access tokens.
6. Click Generate new token.
7. Give your token a descriptive name.
8. To give your token an expiration, select the Expiration drop-down menu, then click a default or use the calendar picker
9. Select the scopes, or permissions, you'd like to grant this token. To use your token to access repositories from the command line, select repo.
10. Click Generate token

I hope this works Thanks

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answered Sep 6 at 5:19



[Sheharyar Khan](#)

37 1 6