redmineorg-copy202205 - Vote #75637

Wiki page "HowTo Configure Fail2ban For Redmine" contains incomplete/misleading instructions

2022/05/09 17:25 - Admin Redmine

ステータス:	New	**開始日:**	2022/05/09
優先度:	通常	**期日:**	
担当者:		**進捗率:**	0%
カテゴリ:	Documentation_24	**予定工数:**	0.00時間
対象バージョン:		**作業時間:**	0.00時間
Redmineorg_URL:	https://www.redmine.org/issues/18055	**status_id:**	1
category_id:	24	**tracker_id:**	1
version_id:	0	**plus1:**	0
issue_org_id:	18055	**affected_version:**	
author_id:	112898	**closed_on:**	
assigned_to_id:	0	**affected_version_id:**	75
comments:	4		

説明

HowTo_Configure_Fail2ban_For_Redmine
I am running Redmine with the following versions:
Environment:
Redmine version 2.5.1.stable.13174
Ruby version 2.0.0-p481 (2014-05-08) [x86_64-linux]
Rails version 3.2.18
Environment production
Database adapter Mysql2
SCM:
Subversion 1.8.8
Git 1.9.1

Redmine is installed on Ubuntu 14.04.1 LTS (GNU/Linux 3.13.0-24-generic x86_64)

In *Configure* section of the howto, in the box following the text that says "add following lines somewhere in your /etc/fail2ban/jail.conf...", the action line (action = iptables-allports[name=redmine]) is a bit heavy handed as it bans all ports, not only http and https.

This is a problem, especially in view of the fact that the rest of the howto fails to inform you that Redmine doesn't prepends logged lines with a time stamp in "production.log" with the result that "when you're banned, you're banned forever ever ever ever... on all ports, including SSH which might be your only possible access to a cloud server. I got locked out ! Fortunately, DigitalOcean VMs have a remote console access that I could use to get out of trouble.

Here are the changes that propose based on my production setup that has successfully tested in the above mentioned environment:

No changes should me made to /etc/fail2ban/jail.conf as this file gets overwritten every time fail2ban gets updated. Instead, it is recommended to create or add to a file named /etc/fail2ban/jail.local;

The content of the Redmine section in /etc/fail2ban/jail.local should read as follow:

@
[redmine]
enabled = true
filter = redmine
port = http,https
logpath = /srv/redmine/log/production.log

maxretry = 5
findtime = 600
bantime = 600
@
This would have the effect of banning the IP address of a client trying to connect on ports HTTP and HTTPS for 10 minutes, after it has seen 5 failed login reties within the last 10 minutes.

The howto contains some explanation about findtime and bantime that is not in line with fail2ban's documentation and the result of using the large numbers that are proposed in the howto would not yeld good results.

Note that on my production setup the default location of Redmine's production log is in /srv/redmine/production.log

A section should be added to explain how to get redmine to add a timestamp in front of each line production.log, and it should read as follow "Add the following to /srv/redmine/config/environment.rb :"

@
class Logger
def format_message(severity, timestamp, progname, msg)
"#{timestamp} (#{$$}) #{msg}\n"
end
end
@

journals

You are free to edit wiki.

It`s work!

Very thx!

履歴

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- カテゴリ を Documentation_24 にセット