

[illegible]

Name	Free Article Submissions 1.0
URL	https://www.attackdefense.com/challengedetails?cid=315
Type	Real World Webapps : Broken Authentication

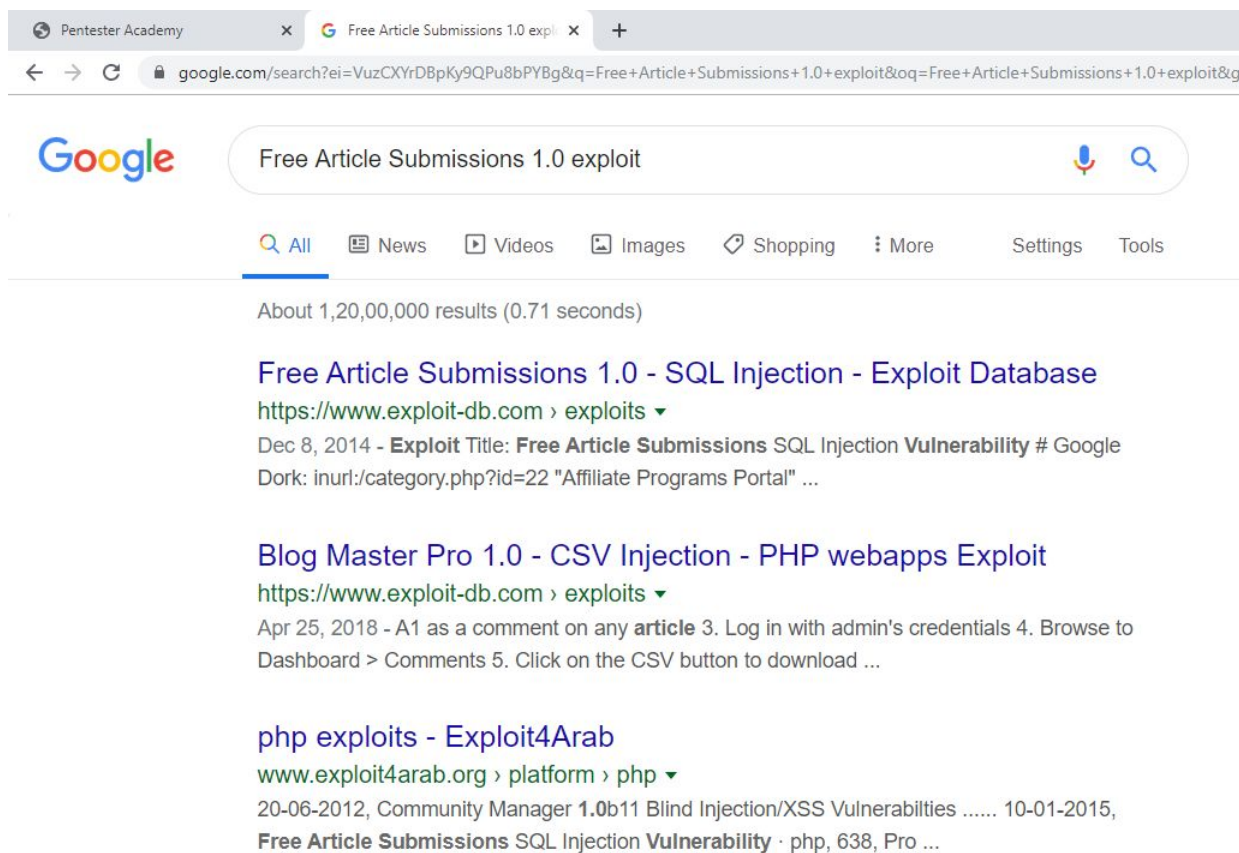
Important Note: This document illustrates all the important steps required to complete this lab. This is by no means a comprehensive step-by-step solution for this exercise. This is only provided as a reference to various commands needed to complete this exercise and for your further research on this topic. Also, note that the IP addresses and domain names might be different in your lab.

Solution:

Step 1: Inspect the web application.

The screenshot shows the Pentester Academy website. The browser address bar displays the URL: nwvt6af4x6esg5fzso8jxrk.india-mumbai.attackdefenselabs.com. The website header includes links for [Login](#), [Submit Articles](#), and [Register](#), along with a search bar. The main content area shows a search for "Cheap hotels" with the message "No articles found!". Below this, there is a section for "Most Recent Articles" and a "Page Navigation: (All)" link. The left sidebar lists "All Categories" including Arts & Entertainment, Business, Communications, Computers, Environment, Fashion, Finance, Food & Beverage, and Health & Fitness. The right sidebar features several promotional links for hotels and travel services, such as "Save on Las Vegas Hotels", "Find Local Area Hotels", and "Book Hotel Online".

Step 2: Search on google “Free Article Submissions 1.0 exploit”.



The exploit db link contains the information regarding the vulnerable parameter and the SQLI payload required to exploit the vulnerability.

Exploit DB Link: <https://www.exploit-db.com/exploits/35492>

The screenshot shows the Exploit Database interface. The top navigation bar is dark blue with the 'EXPLOIT DATABASE' logo. A sidebar on the left contains various icons and labels: 'Pentester Academy', 'Free Article Submissions 1.0 - SQL Injection', 'exploit-db.com/exploits/35492', and a list of icons including a spider, a bug, a magnifying glass, a document, a server rack, a magnifying glass over a document, a folder, an upload arrow, a graduation cap, 'PWK', and 'AWAE'. The main content area has a dark blue header with the title 'Free Article Submissions 1.0 - SQL Injection'. Below this, there are three white boxes containing metadata:

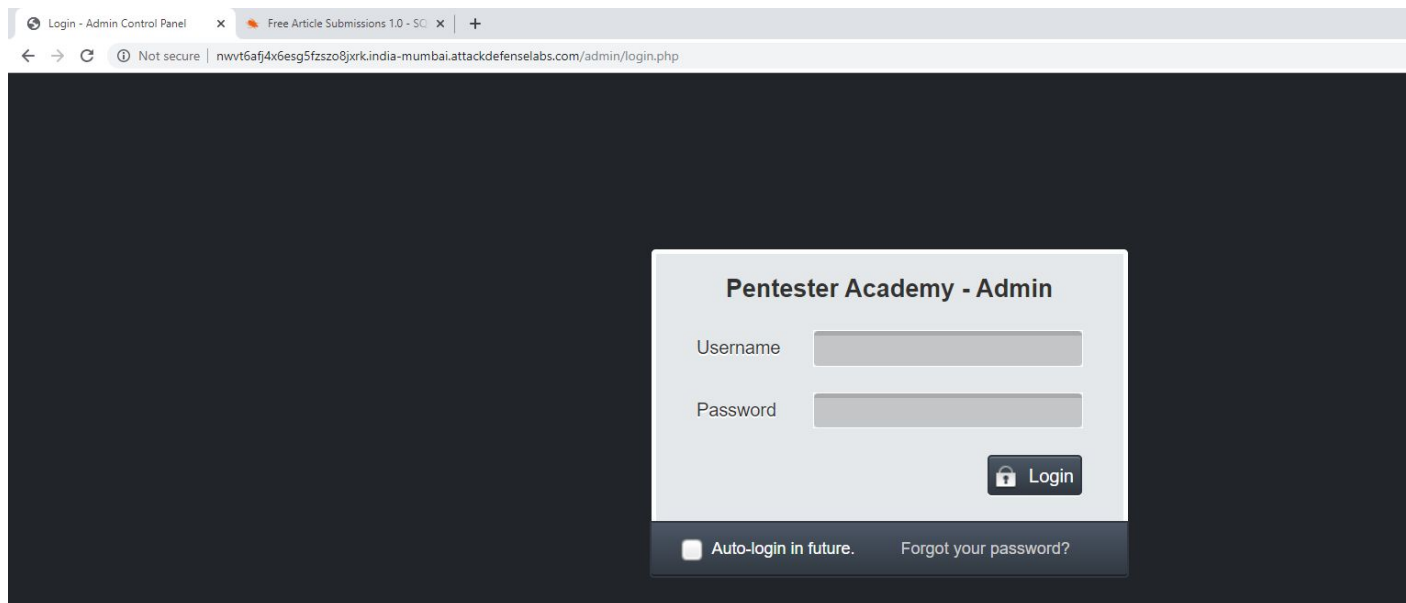
EDB-ID:	CVE:	Author:	Type:	Platform:	Date:
35492	N/A	BARRABRAVAZ	WEBAPPS	PHP	2014-12-08

Below the metadata boxes, there are three status indicators: 'EDB Verified: ✓', 'Exploit: ⬇ / {}' (with a download icon), and 'Vulnerable App: 📦' (with a box icon). A back arrow icon is also present. At the bottom, there is a light gray box containing the following text:

```
# Exploit Title: Free Article Submissions SQL Injection Vulnerability
# Google Dork: inurl:/category.php?id=22 "Affiliate Programs Portal"
                  inurl:/category.php?id=2 "Arts & Entertainment"
# Date: 07/12/2014
# Exploit Author: BarrabravaZ
# Vendor Homepage: http://www.articlesetup.com/
# Software Link: [download link if available]
```

Step 3: Navigate to the Admin panel, the admin panel is located at “/admin” panel.

URL: <http://shqcopsqovqzbz033xt2091ztn.hidenseek-1.attackdefenselabs.com/install>

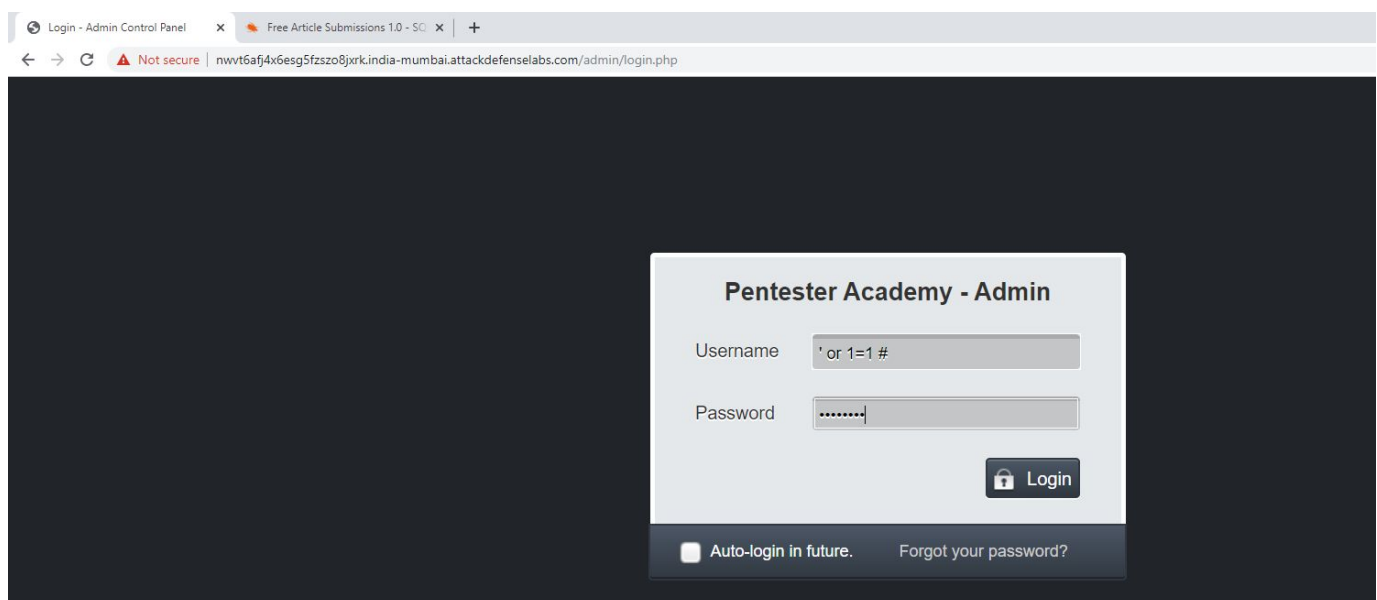


Step 4: Inject the SQLi payload in the username field and enter any value in the password field to bypass the authentication.

Payload: ' or 1=1 #

Username: ' or 1=1 #

Password: password



Admin Dashboard:

The screenshot shows the Pentester Academy Admin Panel. The browser address bar indicates the URL: `nwvt6af4x6eeg5fzsz08jrk.india-mumbai.attackdefenselabs.com/admin/index.php`. The dashboard includes a sidebar with navigation links: Home, Articles, Comments, Categories, Authors, Pages, Settings, Logout, Search Articles..., Branding Removal, Support Forum, and Visit ArticleSetup.com. The main content area is titled "Welcome to Pentester Academy Admin Panel" and provides instructions on how to use the panel. It lists several sections: Articles (Create new articles, approve articles in the queue, view active articles and more), Authors (View and manage the users who have signed up to submit articles to your directory), Categories (You have full control over the categories and sub-categories that display on your directory), Pages (These are non-article pages of content that display across your directory), and Settings (Manage your site title, logo, admin account settings, and even advertisement positions). Below this, there are two statistics boxes: "Article Statistics" showing 0 total articles (0 active, 0 under review, 0 marked problem) and "Author Statistics" showing 1 registered authors and 0 banned authors.

Pentester Academy
(Visit Directory)

Pentester Academy (logout)

- Home
- Articles
- Comments
- Categories
- Authors
- Pages
- Settings
- Logout

Search Articles...

Branding Removal

Support Forum

Visit ArticleSetup.com

© ArticleSetup Script
Your Version: 1.00
Check for Updates

Welcome to Pentester Academy Admin Panel

This admin control panel allows you to **effortlessly monitor and manage** all aspects of your article directory. Use the sections along the left to navigate through the different areas of your site:

- Articles** - Create new articles, approve articles in the queue, view active articles and more.
- Authors** - View and manage the users who have signed up to submit articles to your directory.
- Categories** - You have full control over the categories and sub-categories that display on your directory.
- Pages** - These are non-article pages of content that display across your directory.
- Settings** - Manage your site title, logo, admin account settings, and even advertisement positions.

Directory Vitals

Article Statistics

Your directory currently has **0 total articles**. Of these, 0 are active, 0 are under review, and 0 are marked problem. Between all articles, you have **total article views**.

Author Statistics

Your directory currently has **1 registered authors**. The average number of article submissions per author is 0.00. You have 0 banned authors.

The authentication was bypassed successfully.

References:

1. Free Article Submissions (<http://www.articlesetup.com/>)
2. Free Article Submissions 1.0 - SQL Injection (<https://www.exploit-db.com/exploits/35492>)