

PROJECT SPECIFICATION

Linux Server Configuration

User Management

CRITERIA	MEETS SPECIFICATIONS
Are users prompted for their password at least once when using sudo commands?	<code>sudo</code> commands prompt for user password at least once.
Is remote login of the root user disabled?	Remote login of the root user has been disabled.
Is a remote user given <code>sudo</code> access?	A remote user is given <code>sudo</code> access.
Do users have good/secure passwords?	Users have good/secure passwords.

Security

CRITERIA	MEETS SPECIFICATIONS
Is the <code>firewall</code> configured to only allow for <code>SSH</code> , <code>HTTP</code> , and <code>NTP</code> ?	Only allow connections for <code>SSH</code> (port 2200), <code>HTTP</code> (port 80), and <code>NTP</code> (port 123).
Are users required to authenticate using <code>RSA</code> keys?	Key-based <code>SSH</code> authentication is enforced.
Are the applications up-to-date?	Applications have been updated to most recent updates.
Is <code>SSH</code> hosted on non-default port?	<code>SSH</code> is hosted on non-default port.

Application Functionality

CRITERIA	MEETS SPECIFICATIONS
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Has the database server been configured to properly serve data?	Database server has been configured to serve data (postgresql is recommended).
Can the VM (AWS Server) be remotely logged into?	VM can be remotely logged into.
Has the web-server been configured to serve the Item Catalog application?	Web-server has been configured to serve the Item Catalog application as a wsgi app.

Documentation

CRITERIA	MEETS SPECIFICATIONS
Is a README file included in the GitHub repo containing all specified information?	A README file is included in the GitHub repo containing the following information: IP address, URL, summary of software installed, summary of configurations made, and a list of third-party resources used to completed this project.

Suggestions to Make Your Project Stand Out!

- Serve more than one application on your server.