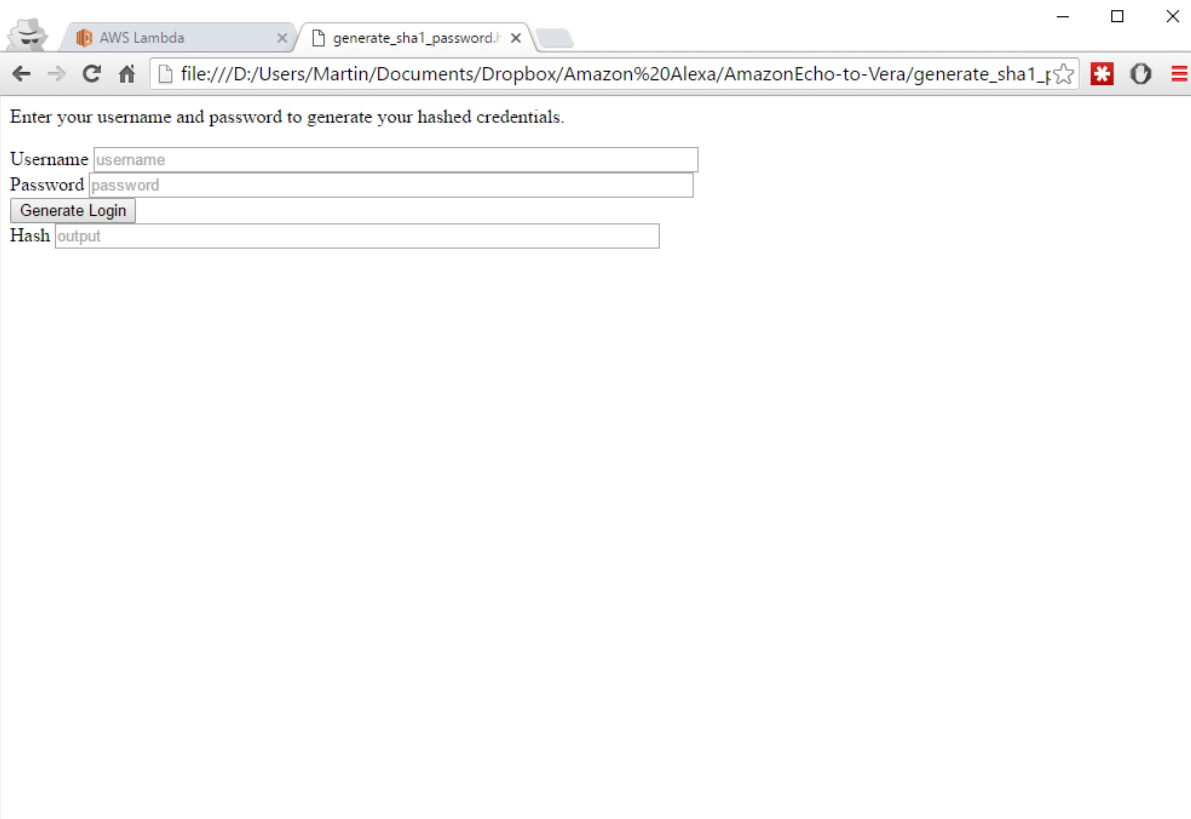


NOTE: These instructions are for setting up a skill for personal use. You may not submit this skill for certification.

Vera Credentials

First of all you need to get your vera remote access credentials. Download https://raw.githubusercontent.com/mmillmor/AmazonEcho-to-Vera/master/generate_sha1_password.html to your computer and open it with a web browser



The screenshot shows a web browser window with a single tab titled 'generate_sha1_password.html'. The address bar shows the file path: 'file:///D:/Users/Martin/Documents/Dropbox/Amazon%20Alexa/AmazonEcho-to-Vera/generate_sha1_password.html'. The page content includes the instruction 'Enter your username and password to generate your hashed credentials.' Below this, there are four input fields: 'Username' with the placeholder 'username', 'Password' with the placeholder 'password', 'Hash' with the placeholder 'output', and a 'Generate Login' button. The browser's address bar also shows standard navigation icons (back, forward, home, search) and a star icon for bookmarks.

Enter your username and password, and press Generate Login. That will calculate your hashed credentials, which you will need later on. These are the same credentials that you would use at home.getvera.com

Set up the skill

Follow the steps at;

<https://developer.amazon.com/public/solutions/alexa/alexa-skills-kit/docs/steps-to-create-a-smart-home-skill>

1) For your lambda function, use the code from

https://raw.githubusercontent.com/millmor/AmazonEcho-to-Vera/master/lambda/alexa_lambda_v2_amazon_oauth.js

Scroll down and replace the text {enter your username} with your vera username, and the text {enter your encoded password} with the hashed vera password from the first step. If you have more than one device, enter the device ID of the device you want to control (you can only control one).

Set the runtime as Node.js 0.10 (**not** Node.js 4.3), and the timeout to 10 seconds.

2) When registering the skill, you need the following values for OAuth;

Authorization URL: <https://www.amazon.com/ap/oa>

Client Id: amzn1.application-oa2-client.83e942ffa527496483312e5f73933daf

Domain List: *blank*

Scope: profile:user_id

Access Token URI: <https://api.amazon.com/auth/o2/token>

Client Secret: bf289851a372db822646dd94242bb759c59ff25828d43c744bcc68714514b41a

Privacy Policy URL: <http://www.milliesoft.co.uk/about/amazon-echo-privacy-policy/>