Let's look at adding password protection to your site. You might remember at the bottom of the landing page, there is this button to the secure area. Right now if I click it goes right there. It's not actually protected yet. So let's protect the directory that this lives in. I'm going to close this for right now. I'll go back to cPanel and I'm going to just start typing directory in here and you'll see that there is directory privacy listed under the file section. I'll click that and then I want to navigate to the folder. So it says click on an icon to open the folder and click on a name to select the folder. So let's go into the public_html folder. Let's click on secure. Now I'm going to check the box to password protect this directory, and let's enter a name: Secure Area. Now I'm being pretty generic about it.

This is a secure area on this site, but maybe you have something more specific. So you might want to say something like client area on your portfolio site, or maybe you want to protect something that you only give a certain number of people access. And maybe you want to be real specific. So click save to create that. And that's been set. So I'm going to go back. Under secure area, I'm going to create a user. So let's call this user "client" and I'm going to make a simple password and then save. And I get a message that's been successful. I'm going to go back to the landing page and just click reload just to make sure everything's fresh. I'll scroll down and click on the secure area and it loads up just fine and might be cached. So let me go ahead and open this in a new incognito window.

Now I've got an uncached version. So if somebody's never visited this before, this is what they'd see. They'd be prompted to sign in. So if I just tried to type in something, and got it wrong, it's not going to let me in. But now if I put in the right user and the right password, then I'm able to get in. Now let's copy this address. We'll see the effect of the subdirectory. Now remember I password protected this secure directory but it's also going to protect the subdirectory inside of there. I'm making sure I have no incognito windows open because if I left that one open it would still have my username and password cached but I've got them all closed. So I'm going to go to new incognito window and paste in the address. Remember I don't need index on here but let's go to this subdirectory and I get prompted for the username and password and I'll enter it here. And you could see that I get access to this subdirectory.

So you can think about this as protecting an individual directory like "secure". But if you have subdirectories it can actually protect all kinds of content with a single username and password and it's possible to add an additional user to this secure folder. So I could create a second user--maybe this is client #2--and create a separate password for them and then give them access. So that I'm not handing out one username and password for everybody. And that way I could actually remove access at some point. So right here I have authorized users. I have "client" in there. I could delete them and take away access. So that gives you some rudimentary control over protecting content on your website. Now if you want to get more sophisticated and maybe sell stuff and only share access with people who've purchased, then you're going to want to take a look at Creating a Membership Site on Ajar Academy. For now, let's build on what we've done here with our secure area and create a sub domain to access that area. In the next video.