Add blogs as domains to your WordPress Multisite instance in Amazon Lightsail

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A WordPress Multisite instance in Amazon Lightsail is designed to use multiple domains, or subdomains, for each blog site that you create within that instance. In this guide, we'll show you how to add a blog site using a different domain than your main blog's primary domain on your WordPress Multisite instance. For example, if your main blog's primary domain is example.com, you can create new blog sites that use the another-example.com and third-example.com domains on the same instance.

Note

You can also add sites using subdomains to your WordPress Multisite instance. For more information, see Add blogs as subdomains to your WordPress Multisite instance in Amazon Lightsail.

Prerequisites

Complete the following prerequisites in the order shown:

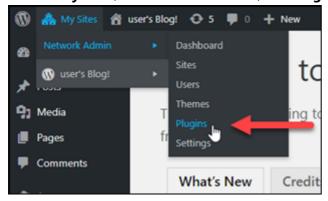
- Create a WordPress Multisite instance in Lightsail. For more information, see Create an Amazon Lightsail instance.
- Create a static IP and attach it to your WordPress Multisite instance in Lightsail. For more information, see Create a static IP and attach it to an instance in Amazon Lightsail.
- Add your domain to Lightsail by creating a DNS zone, then point it to the static IP that you attached to your WordPress Multisite instance. For more information, see Creating a DNS zone to manage your domain's DNS records in Amazon Lightsail.
- Define the primary domain for your WordPress Multisite instance in Lightsail. For more information, see Define the primary domain for your WordPress Multisite instance in Amazon Lightsail.

Activate the WordPress MU Domain Mapping plugin

In this step you will activate the WordPress MU Domain Mapping plugin that is preinstalled on your WordPress Multisite instance. This plugin enables you to easily add multiple domains to your instance, and redirect them to the correct blog site on your WordPress Multisite instance.

Sign in to the administration dashboard of your WordPress Multisite instance. Note
 For more information, see Getting the application user name and password for your 'Powered by Bitnami' instance in Amazon Lightsail.

2. Choose My Sites, then Network Admin, and Plugins in the top navigation pane.



3. Choose Network Activate listed under the WordPress MU Domain Mapping plugin.



- 4. After the WordPress MU Domain Mapping plugin is active, choose **Settings**, then **Domain Mapping** in the left navigation pane.
- 5. In the Domain Mapping Configuration page, choose the **Permanent redirect** checkbox. Leave all other options as they are.



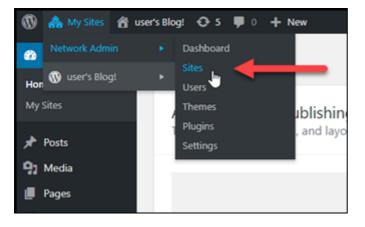
6. Choose Save.

You've now enabled the use of domains with your WordPress Multisite instance. Continue to the next step, to add a new blog site as a domain.

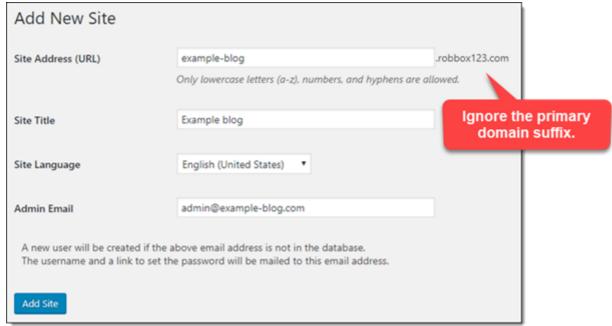
Add a blog as a domain to your WordPress Multisite instance

Complete these steps to create a blog site on your WordPress Multisite instance that uses a domain which is different than your main blog's primary domain.

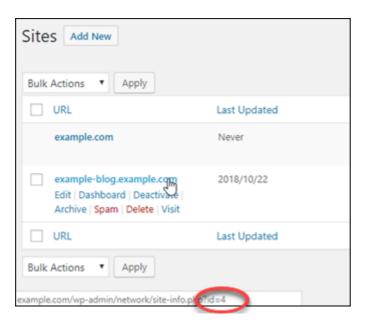
1. In the administration dashboard of your WordPress Multisite instance, choose **My Sites**, then **Network Admin**, and **Sites**.



- 2. Choose **Add New** to add a new blog site.
- 3. Enter a site address, which is the domain that will be used for the new blog site. For example, if your new blog site will use example-blog.com as the domain, then enter use example-blog into the text box. Ignore the primary domain suffix displayed on the page.



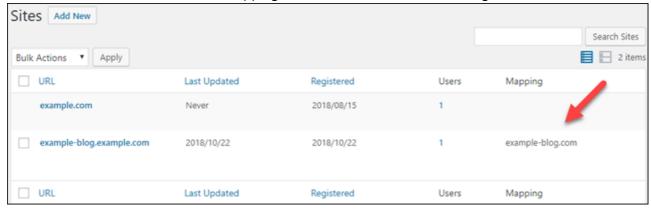
- 4. Enter a site title, select a site language, and enter an admin email.
- 5. Choose **Add Site**.
- 6. Choose **My Sites**, then **Network Admin**, and **Sites** in the top navigation pane. The newly created blog site should be listed.
- 7. Hover your cursor over the newly created blog site, and make note of the site ID number shown in the URL pop up at the bottom of the browser window. You will need the site ID in the next set of steps.



- 8. Choose **Settings**, then **Domain** in the left navigation pane.
- 9. Enter the site ID acquired earlier in this guide into the **Site ID** text box, and enter the domain for the new blog site into the **Domain** text box.



- 10. Choose Save.
- 11. Choose **My Sites**, then **Network Admin**, and **Sites** in the top navigation pane. The new blog site's domain should be listed under the Mapping column as shown in the following screenshot:



At this point, the new blog site has been created in your WordPress Multisite instance, but the domain is not yet configured to route to the new blog site. Continue to the next step to add an address record (A record) to your domain's DNS zone.

Complete these steps to point the domain for your new blog site to your WordPress Multisite instance. You must perform these steps for every blog site that you create on your WordPress Multisite instance.

For demonstration purposes, we'll use the Lightsail DNS zone. However, the steps may be similar for other DNS zones typically hosted by domain registrars.

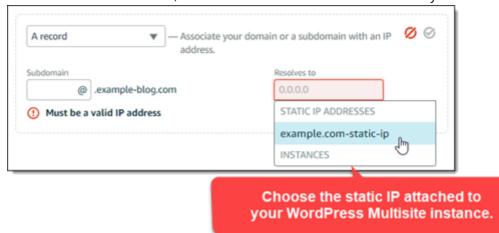
Important

You can create a maximum of three DNS zones in the Lightsail console. If you need more DNS zones, we recommend using Amazon Route 53 to manage your domain's DNS records. For more information, see Making Amazon Route 53 the DNS Service for an Existing Domain.

- 1. Sign in to the Lightsail console.
- 2. On the Lightsail home page, choose the **Networking** tab.
- 3. Under the **DNS zones** section of the page, choose the DNS zone for your new blog site's domain.
- 4. In the DNS zone editor, choose Add record.



- 5. Choose **A record** in the record type drop-down menu.
- 6. In the **Subdomain** text box, enter an "at" (@) symbol to create a record for the root of the domain.
- 7. In the **Resolves to** text box, choose the static IP address attached to your WordPress Multisite instance.



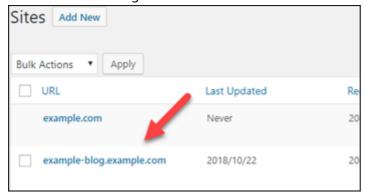
8. Choose the Save icon.

After the change propagates through the internet's DNS, the domain will redirect to the new blog site on your WordPress Multisite instance.

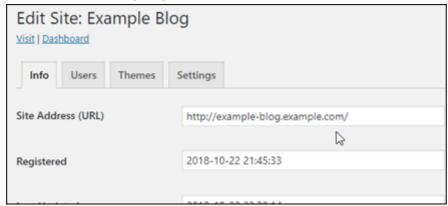
Update the site address to access the administration dashboard for your new blog site

Although you are able to access the new blog using the domain name, you're not able to access the blog's administration dashboard. This is because WordPress still considers the new site to be a subdomain of the primary domain and tries to access it using an invalid URL, such as example-blog.example.com instead of example-blog.com. To resolve this, edit the blog's site address in the network administration dashboard as follows:

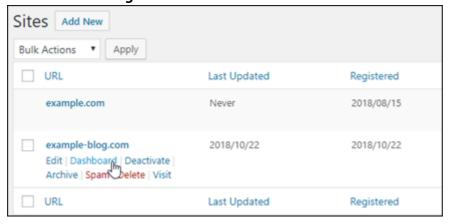
- 1. Sign in to the administration dashboard of your WordPress Multisite instance.
- 2. Choose My Sites, then Network Admin, and Sites in the top navigation pane.
- 3. Choose the new blog site from the list of sites.



4. In the Site Address (URL) text box, enter the correct domain for the blog site



5. Choose Save Changes.



The site URL is updated to reflect the correct domain name. When you choose Dashboard, displayed under the URL, you should be redirected to the administration dashboard for your new blog site.