

Managing WordPress on Amazon Lightsail

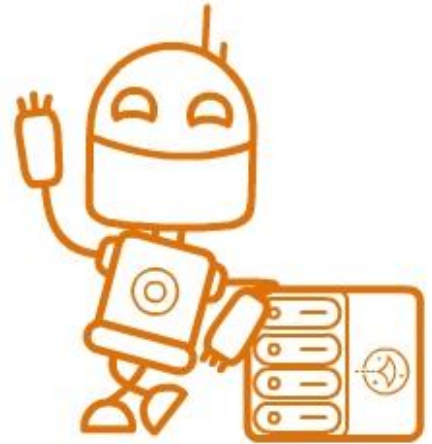


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Today's Webinar

- Why WordPress?
- What is Lightsail (Demo)
- WordPress and Lightsail
- Deploying WordPress on Lightsail (Demo)
- Migrating an Existing WP Instance (Demo)
- Scaling Your WordPress Deployment
- WordPress resources



Why WordPress?

- #1 content management system
- Powers ~25% of the world's websites
- Easy to use and grow
- Thousands of plugins and themes
- Active community of developers and designers
- Low cost – open source





Amazon **Lightsail** is the easiest way to get started on AWS



Lightsail Virtual Private Server



SSD-based storage



Networking & Data Transfer



DNS management



Static IP



Access to AWS Services

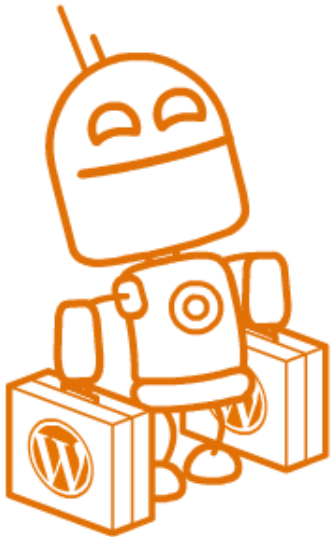


Demo

Lightsail Overview

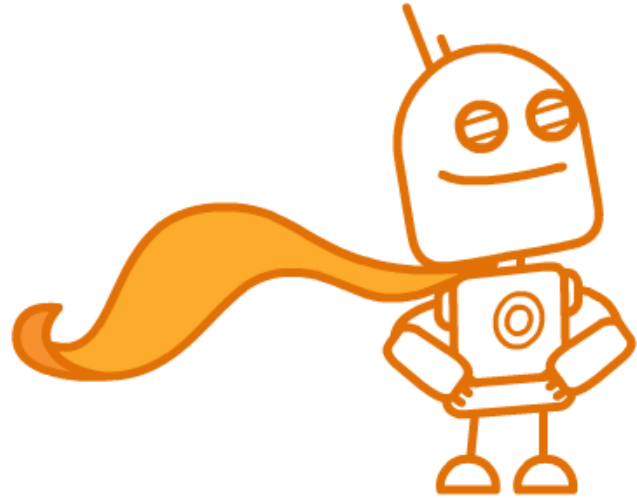
WordPress and Lightsail

- Launch with a few clicks
 - Fully-configured and ready to run
- Secure:
 - Up-to-date and optimized for security
 - Integrated firewall and port management
 - Virtual machine isolates sites from abuse or attacks
- Simple to manage
 - Intuitive console makes running a VPS easy
- Scalable
 - Use larger plans and add additional AWS services as your website grows



Creating your WordPress instance

1. Choose your region
2. Select WordPress bundle
3. Pick a plan size
4. Name your instance
5. Create
6. Profit!





Demo

Deploying WP on Lightsail

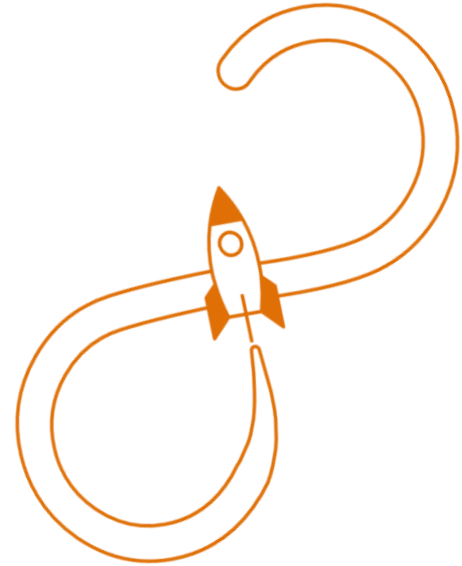
Additional Config Steps

1. Create a static IP address
2. Add your domain and DNS records
3. Advanced: set up SFTP access



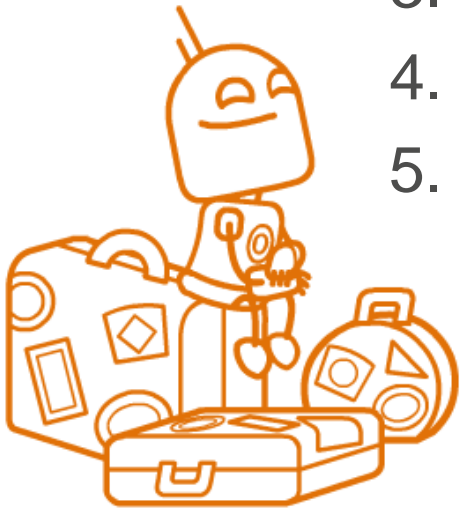
Scale your WordPress site on Lightsail

- Increase your plan size
 - Get more resources and power for your site
- Separate database from web front end
 - Migrate database to RDS or another Lightsail Instance
- Provide scalability
 - Duplicate web instances via snapshots
 - Put web instances behind a Lightsail load balancer
- Create redundancy
 - Run instances across multiple availability zones



Migrating to Lightsail

1. Back up your existing WordPress blog
2. Create a new WordPress blog in Lightsail
3. Log into your new Lightsail WordPress blog
4. Import XML file into your new Lightsail blog
5. Setup or modify your DNS records





Demo

Migrate an existing WP site

WordPress resources

- **Getting started with WordPress on Lightsail**
<https://lightsail.aws.amazon.com/lightsail/docs/getting-started/article/getting-started-with-wordpress-and-lightsail>
- **Setting up SSL/TLS certificates**
<https://community.bitnami.com/t/installing-ssl-on-bitnami-ec2-with-wordpress-install/23941>
- **Sending emails from WordPress**
https://docs.bitnami.com/?page=apps&name=wordpress#How_to_configure_the_email_settings_of_WordPress.3f
- **Migrating WordPress to Lightsail**
<https://lightsail.aws.amazon.com/lightsail/docs/how-to/article/migrate-your-wordpress-blog-to-amazon-lightsail>

Thank You!

