Getting Started With Boomerang

Downloading, Installing and Using Your Boomerang Free Trial

This guide will get you started with Boomerang, taking you through the simple 4 step process.

Step 1 - Download and Install Boomerang

1. Sign up for your free trial.
2. Download the Boomerang virtual appliance.
3. Install the appliance into your vSphere environment.
4. Power the virtual appliance on. Open a browser and point to the IP address of the appliance.

Read further details on steps to install Boomerang with screenshots.
You don't have DHCP enabled on your network? Please check out our Knowledge Base. You will find solutions for your installation issues!

Step 2 - Create a Credentials Profile

A Credentials Profile will allow Boomerang to manage replication functions between VMware and AWS environments.

1. On the Welcome page, click the orange "Start on a Credentials Profile" action button.
2. **Enter your VMware and AWS credentials:** They are used to access you VMware and AWS accounts. Your credentials will only be stored in your appliance. They are not shared anywhere else.

Read further details on steps to create a Credentials Profile.
Boomerang fails to validate the AWS credentials you provide? Please check out our Knowledge Base. You will find solutions!

Step 3 - Create a Protection Group

A Protection Group is a collection of VMs from a VMware source that will be replicated to an AWS destination as a single unit.

1. On the welcome page, click the orange "Create your first Protection Group" action button.
2. Choose a Credentials Profile created in the previous step.
3. **Choose VMs to protect:** You can protect any number of VMs and treat them as a single unit. If you have a lot of VMs, you can switch to Folder View to find the VMs you want more easily.

Read further details on steps to create a new Protection Group.
You cannot add VMs you wish to protect into a Protection Group? Please check out our Knowledge Base. You will find solutions for issues on creating a Protection Group!

Step 4 - Migrate VMs from vSphere to AWS, and copyback from AWS to vSphere

Replicate (backup) VMs from vSphere to AWS
Replication simply copies all the VMs in the Protection Group from VMware to the AWS S3 bucket specified in the Credentials Profile. Replicating a Protection Group happens according to the schedule you provide, but you can also trigger it manually by clicking "replicate now".

You wish to update the replication schedule? Please checkout out our Knowledge Base. You will find answers to your questions regarding to replication.

Deploy VMs on AWS

Deploy turns your VM copies in the S3 bucket into running VMs in EC2, effectively running a duplicate machine from VMware in AWS. You have to trigger this manually by clicking "deploy now". This displays a settings window. The defaults are usually what you want, but you can select which replication you want to run, choose to deploy only a subset of the VMs, and even set the name of the stack in CloudFormation.

Read further details on steps to start deploy VMs in AWS.
You cannot login to the VMs deployed into AWS? Please check out our Knowledge Base. You will find solutions for your issues in AWS deployment.

Copyback VMs from AWS to vSphere

Copyback restores VMs deployed in AWS back into the original VMware environment. You can start the task from "Copyback" tab in the Protection Group details. Simply select VMs you wish to copy back and configure VMware details.
Read further details on steps to start copyback VMs from AWS to VMware with screenshots.
A copyback task failed due to timeout? Please check out our Knowledge Base. You will find solutions for your issues in copying VMs back.
That is all! We hope you find Boomerang – from VMware to AWS and Back again – simple to use, yet powerful in what it accomplishes.

Watch: Boomerang Product Walkthrough Video

About Unitrends

Unitrends is trusted by business visionaries, IT leaders and Pro's who know that in today's digital world protecting their ideas and keeping their business running is non-negotiable. The Connected Continuity Platform™ enables organizations of all sizes to protect their data and assure business continuity for their physical, virtual and cloud based environments.

Unitrends offers the industry's broadest portfolio of cloud empowered continuity solutions in a single super intuitive platform delivering unmatched flexibility as needs evolve, providing 100 percent confidence in recovery and business continuity.

Unitrends' Continuity Solutions are backed by a global support team that consistently achieves a 98% satisfaction rating and are sold through a community of thousands of expert technology partners, service providers and resellers worldwide.

Visit the Boomerang Getting Started Guide to see the full process of download to setup.