# Deploying Actifio Resiliency Director for AWS from an AMI



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## Preface

The information in this guide is intended for users who are configuring Actific Resiliency Director for AWS.

Once you have finished configuring Actifio Resiliency Director, consult the Resiliency Director online help. It provides detailed instructions on using Actifio Resiliency Director.

### The ActifioNOW Customer Portal

From the customer portal you can obtain detailed reports about your appliance, as well as search the portal's knowledge base for answers to specific questions.

To log into the ActifioNOW customer portal:

- 1. Go to: https://now.actifio.com
- 2. When prompted, enter the user name and password you received after registering for Actifio Resiliency Director for AWS.

## 1 Introduction

Actific Resiliency Director (RD) is an orchestration product that is used to automate disaster recovery for environments using Actific appliances for backup and replication to a disaster recovery (DR) site or Cloud. RD coordinates with the Actific appliances to automate the tasks of recovering VMs, physical servers, and their data in the event of a site-wide outage or disaster at the production site or cloud region. RD allows users to pre-configure the most manual or tedious aspects of the recovery, allowing for one-step recovery of all the in-scope servers and data in a repeatable, reliable, and predictable fashion.

Resiliency Director (RD) Cloud Recovery is a single instance of Resiliency Director that allows the enterprises to recover their VMs, physical servers, System State applications, filesystems, and database applications in the cloud environment.

To recover VMs and applications on Amazon Web Services (AWS) cloud, you must add an Amazon Machine Image (AMI) instance of Cloud Recovery in your AWS account. An AMI instance is a template that contains data which includes files to deploy Cloud Recovery on AWS along with VMs, databases, and file systems.

Before adding Cloud Recovery AMI instance, you need to subscribe and launch the Resiliency Director on AWS.

### Recovery to cloud

- RD runs in a single cloud instance called RD Cloud, that is used for all configuration and recovery tasks.
- RD Cloud communicates with the AGM-managed Actifio appliances in the production environment but does not need to communicate directly with the source-side appliances.
- RD Cloud initiates recoveries on Actifio appliances in the destination cloud. These appliances may be persistent and hold the replicated data that will be used during recovery, or provisioned as-needed, and retrieve data from the cloud-provided object storage.

## 2 Deploying the Actifio Resiliency Director AMI

This section assumes that you have an AWS account and is familiar with AWS processes and procedures. It has the following topics:

- Prerequisites on page 4
- CPU and Memory Requirements on page 4
- Configuring the Actifio Resiliency Director AMI on page 5

### Prerequisites

Before you begin, you must have the following information available:

- Your AWS Account Number. This must be shared with your Actifio representative, and they will use it to share the Actifio Resiliency Director (RD) AMI
- The AWS region in which the Actifio RD will reside
- The VPC in which the Actifio RD for AWS AMI will be installed
- The VPC must use either a VPN or Public IP for access.
- If you use a Public IP you must use Elastic IP and have defined a gateway for the VPC

**Note:** If you have multiple VPCs, configure your RD for AWS AMI in the VPC that contains most of the applications to be protected. Applications that reside outside of the specified VPC can be protected if you provide a peering connection between VPCs via AWS.

### **CPU and Memory Requirements**

The following are the CPU and Memory requirements for each Actifio Resiliency Director solution.

- For less than 100 VMs recovery
  - o Core (vCPUs): 2
  - o RAM: 8 GB
  - o Base Partition Size: 49 GB
  - o Instance Type: t2.large
- For 100 and more VMs recovery
  - o Core (vCPUs): 4
  - o RAM: 16 GB
  - o Base Partition Size: 49 GB
  - o Instance Type: t2.xlarge

### Configuring the Actifio Resiliency Director AMI

After you provide your Actifio representative with the Prerequisites on page 4, your Actifio representative will notify you when the Actifio AMI has been shared to your AWS account.

To configure the Actifio Resiliency Director AMI:

- 1. Log into your AWS account.
- 2. Ensure you have selected the correct region in which the AMI is to be installed.



3. From Services > Compute click EC2.

aws Service	Resource Groups 🗸 🛧			std/bikash.padhi 👻 N. Virginia 👻 Support 👻
History EC2	Find a service by name or feature (for	example, EC2, S3 or VM, storage).		Group A-Z
Console Home	Compute ECP ECR ECR ECS EKS Lambda Batch Elastic Baantak	Customer Enablement AWS IQ C <sup>a</sup> Support Managed Services Blockchain Amazon Managed Blockchain	Machine Learning Amazon SageMakor Amazon CodeGuru Amazon Comprehend Amazon Forecast Amazon Fraud Detector Amazon Kendra Amazon Lex Amazon Lex	Application Integration Step Functions Amizon EventBridge Amizon M/Q Simple Notification Service Simple Queue Service SWF
	Serverless Application Repository AWS Outposts EC2 Image Builder	C Satellite Ground Station	Amazon Personalize Amazon Polly Amazon Rekognition Amazon Textract	AWS Cost Management AWS Cost Explorer AWS Budgets AWS Marketplace Subscriptions
	Storage S3	8 Quantum Technologies Amazon Braket @	Amazon Transcribe Amazon Translate AWS DeepLens	Customer Engagement
	FSX S3 Glacier	Management & Governance AWS Organizations	Aws DeepRacer Amazon Augmented Al	Pinpoint Simple Email Service
	AWS Backup	CloudWatch AWS Auto Scaling CloudFormation CloudTrail	Analytics Athena EMR	Business Applications Alexa for Business Amarco Chime (2

4. From the left navigation menu, under **Images**, click **AMIs** and a list of available AMIs is displayed.

5. Select the Actifio Resiliency Director AMI.

aws Service	HS ~	Resou	rce Group	is ~ 1	1					Eng-pf-std/bikash.padh	il 👻 N. Virginia 👻 Su	ipport +
New EC2 Experience Tell us what you think		aunch	Actions	*							Δ ·	0 0
EC2 Dashboard New		Private in	mages v	Q, searc	h:rd 🔿	Add filter						of 56 > >
Events	-6	Nan		AMI Nam		AMUD -	Source	Owner	- Visibility	- Status -	Creation Date	· Platform
Tags	1			agrinian a		8111-042-101030800280-11	1100400000000	110040000000	1 111010	WTDHILLOTS	uniony 20, 2010 012, 10.01	
Reports				CloudBad	kerD	ami-0071ddc51c022bfd6	996579512864/	996579512864	Private	available	September 3, 2018 at 12:24:	Other Linu
Limits				OnvaultD	evSy	ami-075ce6c0cd8731d2a	996579512864/	996579512864	Private	available	September 3, 2018 at 12:23:	Other Linu
INSTANCES				rd-10-0-0	-707	ami-07fceffe03997fb00	636156223522/r	636156223522	Private	available	January 14, 2020 at 12:28:4.	Other Linu
Instances				rd-10-0-0	-755	ami-06d3661e17788fa9b	636156223522/r	636156223522	Private	available	January 23, 2020 at 8:46:00	Other Linu
Instance Tunes	1			rd-9-0	125	ami-03252c30ffec0804b	636156223522/r	636156223522	Private	available	July 25, 2019 at 2:28:06 PM	Other Linu
Lough Templeter				rd-9-0-0-1	1342	ami-0eefd773dc8e087b3	113540856860/r	113540856860	Private	available	June 26, 2019 at 1:22:23 PM	Other Linu
Launch Templates New				rd-9-0-0-	164	ami-0be4d26174ae440d2	636156223522/r	636156223522	Private	available	August 7, 2019 at 7:53:17 P.	Other Line
Spot Requests				rd-9-0-0-	77	ami-069ff84efca284b87	636156223522/r	636156223522	Private	available	August 8, 2019 at 3:27:43 P.	Other Linu
Savings Plans				rd-9-0-0-1	184	ami-0fc760a19f60b4114	636156223522/r	636156223522	Private	available	August 12, 2019 at 6:27:12 .	Other Ling
Reserved Instances				rd-9-0-0-3	377	ami-0051f241fdbacc6b7	636156223522/t	636156223522	Private	available	November 4, 2019 at 5:29:4.	. Other Linu
Dedicated Hosts	1			rd-9-0-0-8	53	ami-004ae59b6aa8a4dcb	636156223522/r	636156223522	Private	available	June 27, 2019 at 1:00:40 PM	Other Line
Scheduled Instances				rd-9-0-0-5	532-a	ami-06e6eaae9f2318044	636156223522/r	636156223522	Private	available	December 10, 2019 at 5:46:.	. Other Lind
Capacity Reservations	-						+					
IMAGES	In	nage: am	ni-06d3661	e17788fa9t			-7					880
AMIs	1	Datails	Tags									
Bundle Tasks		Dotana	nga									-
FL 10710 DI 0014												Edit
STORE				AMI ID	ami-06d	3661e17788fa9b			AMI Name	rd-10-0-0-755-actific		
Volumes				Owner	6361562	23522			Source	636156223522/rd-10	-0-0-755-actifio	
Snapshots			1000	Status	available		F		State Reason			
			Cre	atinn rlata	,lani anr	23 2020 # 8:46:00 PM LITC+	souri.		Platform	Cither Linux		

6. Click Launch and the Step 2: Choose an Instance Type page is displayed.

	Services • F	Resource Groups 👻	*			ActifioEng-pf-std/bika	ash.padhi + N. Virginia +	Support *
Choose	AMI 2. Choose Instance Typ	e 3. Configure Instanc	.e 4. Add Storage	5, Add Tags 6. Con	figure Security Group 7. Review			
ep	2: Choose an Insta	ance Type	TILA OF TESOURCES TOT YO	ur applications, coarri	TINE BOOM HISTORICE LYDES BIRL IT	OW LINEY CALL HIRREL YOLL COMPLET		
or bur	All instance types	Current constation	Y Show/Hide Ci	huma				
or by.	An instance types	Gurrent generation	3now/moe oo	eumna				
urrent	iy selected: t2_xlarge (Variable	ECUs, 4 vCPUs, 2.3 GI	Hz, Intel Broadwell E5-	2686v4, 16 GiB memor	y, EBS only)			
	Family	- Туре -	vCPUs (j) -	Memory (GiB) -	Instance Storage (GB) () -	EBS-Optimized Available	Network Performance () -	IPv6 Support (j
	General purpose	t2.nano	1	0.5	EBS only		Low to Moderate	Yes
	General purpose	t2.micro Free tier eligible	1	1	EBS only	a.	Low to Moderate	Yes
	General purpose	t2.small	1	2	EBS only	S <del>.</del>	Low to Moderate	Yes
	General purpose	t2.medium	2	4	EBS only	()+	Low to Moderate	Yes
	General purpose	t2.large	2	8	EBS only	24	Low to Moderate	Yes
	General purpose	t2.xlarge	4	16	EBS only		Moderate	Yes
	General purpose	t2.2xlarge	8	32	EBS only	S*	Moderate	Yes
ð	General purpose	t3a.nano	2	0.5	EBS only	Yes	Up to 5 Gigabit	Yes
б	General purpose	t3a.micro	2	1	EBS only	Yes	Up to 5 Gigabit	Yes
	2 3							

7. From **Choose an Instance Type** page, select the required instance type as below:

- o To recover less than 100 VMs, select the instance type of **t2.large** (2 vCPUs, 8 GB RAM)
- o To recover 100 and more VMs, select the instance type of **t2.xlarge** (4 vCPUs, 16 GB RAM)

8. Click **Next: Configure Instance Details** and the Step 3: Configure Instance Details page is displayed.

aws	Services ~	Resource Groups 👻	*			Eng-pf-std/bikash.padhi	• N. Virginia +	Support +
1. Choose AMI	2. Choose Instance Type	3. Configure Instance	4, Add Storage 5, Add Tags 6	Configure Security Group 7. F	Review			
Step 3: C	onfigure Insta	nce Details						
No default	VPC found. Select anot	her VPC, or create a new	default VPC.					×
Configure the in	stance to suit your requi	irements. You can launch i	nultiple instances from the same AMI,	request Spot instances to take	advantage of the lowe	r pricing, assign an access n	nanagement role to t	he instance, and
more.	Number of instances	i (j) 1	Launch into Auto S	caling Group 🛞				
	Purchasing option	Request Sp	ot instances		_			
	Network	vpc-0600f8e No default VP	a46862480b   Actifio Engineering East- C found. Create a new default VPC.	C Create new VPC				
	Subnet	t (j) subnet-04f42 855 IP Address	c8e55fd6d2ea   Engineering-1   us-eas ses available	Create new subnet				
	Auto-assign Public IP	Use subnet s	etting (Disable)	\$				
	Placement group Capacity Reservation	Add instance Add instance	e to placement group	C Create new Capacity	Reservation			
	IAM role	None		C Create new IAM role				
	Shutdown behavior	r 🕦 Stop		•			_	
					Cance	Previous Review	and Launch Ne:	xt: Add Storage

- 9. In the **Configure Instance Details** page, configure the following:
  - o Enter one of the number of instances in the provided field.
  - o Select the VPC (network) for the Actifio Resiliency Director instance from the **Network** drop down.
  - o Select a default subnet from **Subnet** drop-down.
  - o **Auto-assign Public IP:** From the drop down list, select **Enable** if this Actifio Resiliency Director instance requires access via the public Internet. This is not required if your IT infrastructure has a VPN.
- 10. Click Next: Add Storage and the Step 4 Add Storage page is displayed.

Note: No more additional storage is required for RD Cloud Recovery.

aws	Services 🛩	Resource Groups ~	*					Eng-pf-std/bikash.j	padhi 👻 N. Vir	ginia + Support +
. Choose AMI	2. Choose Instance Ty	pe 3. Configure Instance	4. Add Storage	5. Add Tags	6. Configure Security Group	7. Review				
itep 4: Ad our instance will fit the settings o orage options in	Id Storage be launched with the of the root volume. Yo a Amazon EC2.	e following storage device s ou can also attach additiona	ettings. You can a I EBS volumes aft	ttach additional er launching an	EBS volumes and instance si instance, but not instance sto	lore volumes to re volumes, Le	your instance, am more abou	or /t		
Volume Type 🤇	Device	(i) Snapshot (i)	s	ize (GiB) 🕕	Volume Type (j)			Throughput (MB/s)	Delete on Termination	Encryption ①
Root	/dev/sda	snap-01cd7cec	Ofe16c4e1 4	9	General Purpose SSD	(gp2) 🛟	147 / 3000	N/A		Not Encrypte 👻
Free tier eligit usage restrict	ole customers can ge	tt up to 30 GB of EBS Gene	ral Purpose (SSD)	or Magnetic sto	srage. Learn more about free	usage tier eligit	oility and			
							Ca	ncel Previous	Review and La	unch Next: Add Ta

11. Click Next: Tag and the Step 5 Add Tags page is displayed.

aws	Services ~	Resource Groups ~	*		4	ActifioEng	g-pf-std/bikash.padhi	✓ N. Virginia	Support +
Choose AMI	2. Choose Instance Ty	pe 3. Configure Instance	4. Add Storage 5. /	Add Tags 6. Configure Security Group	7. Review				
ep 5: Ad p consists of a py of a tag can will be applie	d Tags i case-sensitive key- n be applied to volu- id to all instances an	value pair. For example, yo mes, instances or both. Id volumes. Learn more ab	su could define a tag wit sout tagging your Amazo	h key = Name and value = Webserver. In EC2 resources.					
<b>y</b> (128 char	racters maximum).		Value	(256 characters maximum)		b	nstances 🕕 Volu	imes ①	
								6	
id another tag	(Up to 50 tag	a maximum)							
							-		

- 12. In the **Add Tags** page, create a tag for the Actifio Resiliency Director instance that is easy to remember and identify.
  - o Enter the key-value pair in the provided fields.
  - o Click Add another tag, if you want to add more key-pair values.
- 13. Click **Next: Configure Security Group** and the Step 6 Configure Security Group page is displayed.

aws	Services ~	Resource	e Groups 👻	*					۵	ActifioEng-pf-std/bika	h.padhi	+ N. Virgin	ia 👻	Support +	ę
1. Choose AMI	2. Choose Instance Tj	ype 3. Co	nfigure Instance	4. Add Storage	5. Add Tags	6. Configure Seco	urity Group	7. Review							
Step 6: C A security group Internet traffic to	onfigure Sec is a set of firewall rul reach your instance,	es that contr add rules th	roup rol the traffic for at allow unrestri	your instance. On icted access to the	this page, you HTTP and HT	can add rules to all TPS ports. You can	low specific t	raffic to reach	n your is up or s	nstance. For example, i elect from an existing o	f you want ne below.	to set up a we Learn more ab	b server out Ami	and allow azon EC2 s	ecurity
groups.	Assign a securit	y group: O	Create a new se Select an existi	scurity group											
1	Security group	o name:	launch-wizard	-2	2-04T17:20:25	.850+05:30									
Туре		Protocol	0	Port	Range (j)		Source ()				Descr	ption ①			
SSH	0	TCP		22			Custom	\$ 0.0.0.0/0			e.g. S	SH for Admin I	Desktop		۵
Add Rule															
A War Ruler	ming s with source of 0.0.0	.0/0 allow all	IP addresses to	access your insta	nce. We recon	nmend setting secu	rity group rul	es to allow ac	ccess fr	rom known IP addresse	s only.				
											Cancel	Previous	Revie	ew and Le	unch

- 14. In **Configure Security Group** page, configure the following fields:
  - o From **Assign a security group**, create a new security group or select from an existing group.
  - o Enter the **Security group name**.

o Ensure the Security Group is set as follows:

#### **Table 1: Inbound Ports**

Туре	Protocol	Port Range	Source
SSH	ТСР	22	Anywhere
SSH	ТСР	26	Anywhere
HTTP	ТСР	80	Anywhere
HTTPS	ТСР	443	Anywhere

#### **Table 2: Outbound Ports**

Туре	Protocol	Port Range	Target
SSH	ТСР	22	Sky Appliance
SSH	ТСР	26	Sky Appliance
HTTPS	TCP	443	Sky Appliance, AWS API Endpoint
Adhd tunnel. TCP	ТСР	5103	Sky Appliance

o Click **Review and Launch** and the Boot from General Purpose (SSD) pop-up opens.



o Click **Next** in the Boot from General Purpose (SSD) page, The Step 7: Review Instance Launch page is displayed.

15. In the **Review Instance Launch** page, review the instance details. If the selections and settings are correct, click **Launch**.

aws	Services 👻 R	esource Group	s ~ <b>*</b>		۵	ActifioEng-pf-std/bikash.padhi + N. Vi	irginia 🕶 Support 👻
Choose AMI	2. Choose Instance Type	3. Configure Inst	ance 4. Add Stora	ge 5. Add Tags 6. Configure	Security Group 7. Review		
ep 7: Re ase review you	eview Instance	E Launch s. You can go bac	k to edit changes fo	each section. Click Launch to a	ssign a key pair to your instance and c	omplete the launch process.	
A Your To lau restric	instance configura nch an instance that's e ttions.	ttion is not elig ligible for the free	ible for the free usage tier, check yo	<mark>usage tier</mark> ur AMI selection, instance type, c	onfiguration options, or storage device	is. Learn more about free usage tier eligibility	x and usage
AMI Dotai	le					Edit AM	Don't show me this again
Instance 1	WS-VMImport service: Lir oot Device Type: ebs Virtus Type	nux - R/C =Cannot lization type: hvm	determine release - 2.	3.32-754.17.1.el6.x86_64		Edit instance type	
Instance T	ype ECUs	vCPUs	Memory (GiB)	Instance Storage (GB)	EBS-Optimized Available	Network Performance	
t2.xlarge	Variable	4	16	EBS only	-	Moderate	
Security C	Groups					Edit security groups	
			Name		Description		
Security G	iroup ID						

The Select an existing key pair or create a new key pair pop-up opens.

ease review your instar	nce launch details	. You can go ba	ik to edit changes for each section. Click Launch to as	isign a key pair to your instance and complete the la	unch process.	×
To launch an restrictions.	Instance that's eli	gible for the fr	Select an existing key pair or creating	ate a new key pair X	iut free usage tier eligibility and usage	
AMI Details	- <b>1-118-actifio -</b> Import service: Lini e Type: ebs Virtual	ami-0f1208d ux - R/C =Cann zation type: hym	A key pair consists of a <b>public key</b> that AWS stores, they allow you to connect to your instance securely. to obtain the password used to log into your instance securely SSH into your instance. Note: The selected key pair will be added to the set	and a <b>private key file</b> that you store. Together, For Windows AMIs, the private key file is required e. For Linux AMIs, the private key file allows you to of keys authorized for this instance. Learn more	Don't show me t Edit AMI	his again
	a type: out	and the second	about removing existing key pairs from a public AMI	•	The second second second	
Instance Type			Choose an existing key pair	Ŧ	Edit instance type	
Instance Type	ECUs	vCPUs	ActifioEngScripts	\$	« Performance	
t2.large	Variable	2	I acknowledge that I have access to the select that without this file, I won't be able to log into m	ted private key file (ActifioEngScripts.pem), and ny instance.	Aoderate	
Security Group	s			Cancel Launch Instances	Edit security groups	
Security Group II	,		Name	Description		
sg-01dd906a26159	1705		InternalOnly	Internal access to Actifio Resources		

- 16. Select either **Choose an existing key pair** or **Create a new key pair** from the drop-down menu.
- 17. Select the Acknowledgment check-box to indicate that you will access your selected private key file that is required to log into your instance.
- 18. If the selections and settings are correct, click **Launch Instance** and the RD for AWS instance is deployed. Select **Cancel** if you want to make any changes to the selections or settings.

The created instance is displayed at the Instance page and you can search the instance with the key tags assigned.

aws Services	- Resource Groups	* *			1	ActifioEng-pl	-std/bikash.padhi.	+ N. Virginia	• Suppo	art +
New EC2 Experience Tell us what you think	Launch Actions ~								4 0	* 0
EC2 Dashboard tere	Private images 🛩 🛈	search : rd 🔿	Add filter					0 KK	1 to 50 of 1	56 > >I
Events	Name -	AMI Name +	AMI ID -	Source -	Owner -	Visibility -	Status -	Creation Date		Platform
Tags		0.00						0		00.011
Reports	anaimagetorm	susimagetorm	ami-045ac132ca6260650	11354065686009	113540856860	Private	available	October 10, 2019 at	5:10:34	Other Linu
Limits		Actrio Target	ami-16dUff82	636156223522/	636156223522	Private	available	January 18, 2018 at	1:31:58	Other Linu
INSTANCES		Actilio Target	ami-061746a702de77316	636156223522/	636156223522	Private	available	September 6, 2018	at 3:29:0	Other Lin
Instances		Actifio Target	ami-080406161a62a1c17	636156223522/	636156223522	Private	available	September 13, 2018	at 2:54:	Other Linu
Instance Types		Actifio Target	ami-050ebbacc43d0224d	636156223522/	636156223522	Private	available	September 25, 2018	s at 2:40:	Other Linu
Launch Templates Inc.		Actifio Target	ami-0426492951e4d51a1	636156223522/	636156223522	Private	available	December 17, 2018	at 6:56:	Other Linu
Launch Templates New		Actifio Target	ami-0d7d3c95ffee86413	636156223522/	636156223522	Private	available	November 15, 2018	at 3:26:	Other Linu
Spot Requests		Actifio Target	ami-0461f3889c24af1d7	636156223522/	636156223522	Private	available	December 3, 2018 a	at 5:23:2	Other Linu
Savings Plans		Actifio Target	ami-0adc934222a1ca951	636156223522/	636156223522	Private	available	January 22, 2019 at	5:02:30	Other Linu
Reserved Instances		Actifio Target	ami-07a385705300b6464	636156223522/	636156223522	Private	available	February 23, 2019 a	it 4:29:0	Other Linu
Dedicated Hosts		Actifio Target	ami-049cd27d20196aa78	636156223522/	636156223522	Private	available	April 2, 2019 at 2:03	:29 PM	Other Linu
Scheduled Instances		Actifio Target	ami-00b43fc23eb86478f	636156223522/	636156223522	Private	available	April 12, 2019 at 1:5	9:10 AM	Other Linu
Capacity Reservations	1	Actific Target	ans-0118bd99398d60fc9	636156223522/	636156223522	Private	availate	NAME 11: 2019 at 2:0	1,04 PM	Other Li
INACES	Select an AMI above									888
AMIs										
Bundle Tasks										
ELASTIC BLOCK										
Volumes										
Snapshots										

## **3** Configuring the Resiliency Director Cloud Recovery

When the Actific Resiliency instance is ready, obtain the instance's desired IP. Once you have the IP you are ready to configure the Actific Resiliency Director in to the instance.

To configure the Actifio Resiliency Director Cloud Recovery:

1. Open a web browser and enter the URL <a href="https://Actifio Resiliency Director IP Address">https://Actifio Resiliency Director IP Address</a> to launch the Resiliency Director Configuration page.

Tampa marked with * are required	
terns marked with are required.	
Appliance IP *	172.27.43.208
Appliance Name *	rdsystem01.test.dom
DNS Server	192.168.192.10,192.168.225.2
Subnet Mask *	255.255.252.0
Gateway*	172.27.40.1
NTP Server	172.29.11.179
Admin Password*	
TimeZone	(US & Canada) Eastern Time 🔹
RD Type	RD CloudRecovery
	Save

- 2. Change the network parameters to the following values:
  - o Enter/verify the static IP address of in Appliance IP.
  - o Enter the name of Cloud Recovery in Appliance Name.
  - o Enter the DNS Server IP address in DNS Server.
  - o Enter the Subnet Mask and Gateway.
  - o Enter the NTP server IP address in NTP Server.

o Set the administrator password in **Admin Password**. Use this password to login to the user interface.

Note: You can change the admin password by using the resetuserpasswd command.

- o Select the time zone from **TimeZone**.
- o Select RD CloudRecovery from RD Type.
- 3. Click **Save**. The server reboots after setting the configuration.

**Note:** To modify the network parameters such as IP address, DNS Server, Gateway, Hostname of the Appliance, use configsystem command.

Note: For information on CLI commands, refer the Actifio Resiliency Director CLI guide.

## 4 Accessing the Actifio Resiliency Director Cloud Recovery

This chapter provides the details to log on to the Actifio Resiliency Director Cloud Recovery graphical user interface. You can login to the Actifio Resiliency Director Cloud Recovery graphical user interface using the Resiliency Director administrator credentials.

To access the Actifio Resiliency Director Cloud Recovery home screen:

1. Open a Web browser and use the URL https://<Actifio Resiliency Director IP Address> to access the Actifio Resiliency Director Cloud Recovery Login page.

**Note:** Use the IP address/hostname of the virtual machine where Resiliency Director Cloud Recovery is running.



#### Actifio Resiliency Director Cloud Recovery Login Screen

2. From the Login window, enter the user name as "admin" and the password used during the initial Resiliency Director deployment and installation, then Click **Log In**. The Actifio Resiliency Director Cloud Recovery home screen opens.

## Continue with Resiliency Director Configuration

Once successfully logged in, use the Resiliency Directory Online help for guidance on configuring and using Resiliency Director.

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### Accessing Resiliency Director Online Help