


Update: Amazon Web Services Down In North Virginia — Reddit, Pinterest, Airbnb, Foursquare, Minecraft And Others Affected

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years



What started as a small issue affecting some instances of **Amazon's**  Elastic Cloud Compute (EC2) in North Virginia became a full-blown outage of AWS in North Virginia. Major services, such as Reddit, Foursquare, Minecraft and Heroku, are down. GitHub, imgur, Pocket, HipChat, Coursera and others are affected.

Reddit experienced hiccups at first when only the Elastic Bloc System was affected, but then seemed to go back to normal for most people. It is now down again.

Many other services are now down as the issue is now affecting other parts of Amazon Web Services. Amazon's RDS database instances and Elastic Beanstalk are down in North Virginia. Minecraft, Pinterest, Foursquare and Airbnb are down. Finally, AWS's ElastiCache and CloudWatch are experiencing delays and connectivity issues.

Heroku currently [reports](#) elevated error rates for both the production service and the development service. Many smaller services are affected by the outage.

As always, users and developers are wondering why half of the Internet is going down [every time](#) an AWS data center experiences issues.

On Amazon's [AWS status page](#), the company first reported issues only affecting EBS volumes:

10:38 AM PDT We are currently investigating degraded performance for a small number of EBS volumes in a single Availability Zone in the US-EAST-1 Region.

11:11 AM PDT We can confirm degraded performance for a small number of EBS volumes in a single Availability Zone in the US-EAST-1 Region. Instances using affected EBS volumes will also experience degraded performance.

11:26 AM PDT We are currently experiencing degraded performance for EBS volumes in a single Availability Zone in the US-EAST-1 Region. New launches for EBS backed instances are failing and instances using affected EBS volumes will experience degraded performance.

Then the Relational Database Service went down as well:

11:03 AM PDT We are currently experiencing connectivity issues and degraded performance for a small number of RDS DB Instances in a single Availability Zone in the US-EAST-1 Region.

11:45 AM PDT A number of Amazon RDS DB Instances in a single Availability Zone in the US-EAST-1 Region are experiencing connectivity issues or degraded performance. New instance create requests in the affected Availability Zone are experiencing elevated latencies. We are investigating the root cause.

The Elastic Beanstalk experience similar issues:

11:06 AM PDT We are currently experiencing elevated API failures and delays launching, updating and deleting Elastic Beanstalk environments in the US-East-1 Region.

11:45 AM PDT We are continuing to see delays launching, updating and deleting Elastic Beanstalk environments in the US-East-1 Region.

Update: Operations are now slowly recovering and everything should be back to normal.

The site is down right now. It appears to be a network-related issue. We are investigating.

— reddit status (@redditstatus) [October 22, 2012](#)

Hi Pinners, we are currently experiencing site issues and working hard to resolve this as soon as possible. Thanks for your patience!

— Pinterest (@Pinterest) [October 22, 2012](#)

You may have noticed that some of your favorite sites are down, including Foursquare. We're hoping things will be back to normal soon!

— Foursquare Support (@4sqSupport) [October 22, 2012](#)

Apologies. Our site is having a case of the Mondays... We'll Airbrb as soon as possible.

— Airbnb (@Airbnb) [October 22, 2012](#)

[October 22, 2012] Site is down

1:45pm EDT/5:45pm GMT: Foursquare is currently down, but we're investigating.

Thanks for your patience!

UPDATE 2:07 EDT/6:07 GMT: This issue appears to be affecting other startups - we'll update this post when we have more information.

Service Statuses

● Minecraft.net Currently unable to check service status.	● Mojang accounts website Currently unable to check service status.
● Minecraft logins Currently unable to check service status.	● Mojang accounts login Currently unable to check service status.
● Minecraft multiplayer sessions Currently unable to check service status.	● Minecraft skins Currently unable to check service status.

Currently our API and deploys are disabled. More information at [@herokustatus](#) : <https://t.co/S40CLe4Q>

— Heroku (@heroku) [October 22, 2012](#)

The Heroku API has been transitioned from maintenance to read-only mode. App undidling has been restored. via [@herokustatus](#)

— Heroku (@heroku) [October 22, 2012](#)

API Offline, Elevated Error Rates

Production

1h+

Development

1h+

12m

Update

Our engineers are continuing efforts to move Heroku components onto working infrastructure. The API and deploys remain disabled.

Posted 11 minutes ago, Oct 22, 2012 18:25 UTC

Update

Heroku API remains in maintenance mode while we attempt to recover from infrastructure issues.

Some running apps are experiencing H99 errors, and apps are not able to unidle currently. Deploys are also temporarily disabled.

We're continuing to replace routing infrastructure to improve performance for apps using A records.

Posted 32 minutes ago, Oct 22, 2012 18:04 UTC

Issue

We have detected a failure of an HTTP router servicing one of our apex domain IP addresses. Apps with apex domains using A records mapped to this IP may experience partial HTTP errors. Engineers are failing over to a backup router and expect to resolve the issue shortly.

Posted 41 minutes ago, Oct 22, 2012 17:55 UTC

Issue

We're experiencing an issue with our infrastructure provider. We've placed our API into maintenance mode while we fix the underlying issues.

Some applications may experience issues launching processes or unidling dynos.

Posted about an hour ago, Oct 22, 2012 17:44 UTC