

Google Cloud Status Dashboard

This page provides status information on the services that are part of Google Cloud Platform. Check back here to view the current status of the services listed below. If you are experiencing an issue not listed here, please [contact Support](#). Learn more about what's posted on the dashboard in [this FAQ](#). For additional information on these services, please visit [cloud.google.com](#).

Google Compute Engine Incident #15057

Google Compute Engine issue with newly created instances

Incident began at **2015-10-27 22:05** and ended at **2015-10-27 23:15** (all times are **US/Pacific**).

	DATE	TIME	DESCRIPTION
✔	Oct 30, 2015	13:26	<p>SUMMARY:</p> <p>On Tuesday 27 October 2015, Google Compute Engine instances created within a 90 minute period in us-central1 and asia-east1 regions took longer than usual to obtain external network connectivity. Existing instances in the specified regions were not affected and continued to be available. We know how important it is to be able to create instances both for new deployments and scaling existing deployments, and we apologize for the impairment of these actions.</p> <p>DETAILED DESCRIPTION OF IMPACT:</p> <p>On Tuesday 27 October 2015 GCE instances created between 21:44 and 23:13 PDT in the us-central1 and asia-east1 regions took over 5 minutes before they started to receive traffic via their external IP address or network load balancer. Existing instances continued to operate without any issue, and there was no effect on internal networking for any instance.</p> <p>ROOT CAUSE:</p> <p>This issue was triggered by rapid changes in external traffic patterns. The networking infrastructure automatically reconfigured itself to adapt to the changes, but the reconfiguration involved processing a substantial queue of modifications. The network registration of new GCE instances was required to wait on events in this queue, leading to delays in registration.</p> <p>REMEDIATION AND PREVENTION:</p> <p>This issue was resolved as the backlog of network configuration changes was automatically processed.</p> <p>Google engineers will decouple the GCE networking operations and management systems that were involved in the issue such that a backlog in one system does not affect the other.</p> <p>Although the issue was detected promptly, Google engineers have identified opportunities to further improve internal monitoring and alerting for related issues.</p>
✔	Oct 27, 2015	23:50	<p>The issue with Google Compute Engine for newly created instances should have been resolved for all affected regions (us-central1 and asia-east1) as of 23:15 US/Pacific. We will conduct an internal investigation of this issue and make appropriate improvements to our systems to prevent or minimize future recurrence. We will provide a more detailed analysis of this incident once we have completed our internal investigation.</p>
✔	Oct 27, 2015	23:20	<p>We are experiencing an issue with Google Compute Engine for newly created instances, being delayed to become accessible, beginning at Tuesday, 2015-10-27 22:05 US/Pacific.</p> <p>Current data indicates that zones us-central1 and asia-east1 are affected by this issue.</p> <p>For everyone who is affected, we apologize for any inconvenience you may be experiencing. We will provide an update by 23:50 US/Pacific with current details.</p>
✔	Oct 27, 2015	23:16	<p>We are investigating reports of an issue with Google Compute Engine. We will provide more information by 23:20 US/Pacific.</p>

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