



# ATS Fall Summit 2017

Bryan Call (ATS Chair)

# Logistics

Facilities

Badges

Lunch

Schedule - <https://s.apache.org/atssummit>

Briefing/Lighting talks (10 min or less)

Email - [bcall@apache.org](mailto:bcall@apache.org) or [summits@apache.org](mailto:summits@apache.org)

# Logistics

Upload slides

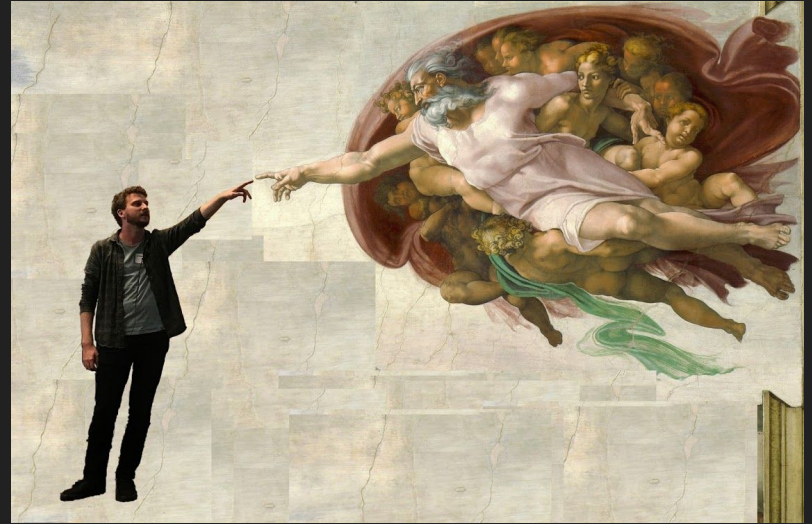
<https://s.apache.org/atsslides>

Pictures

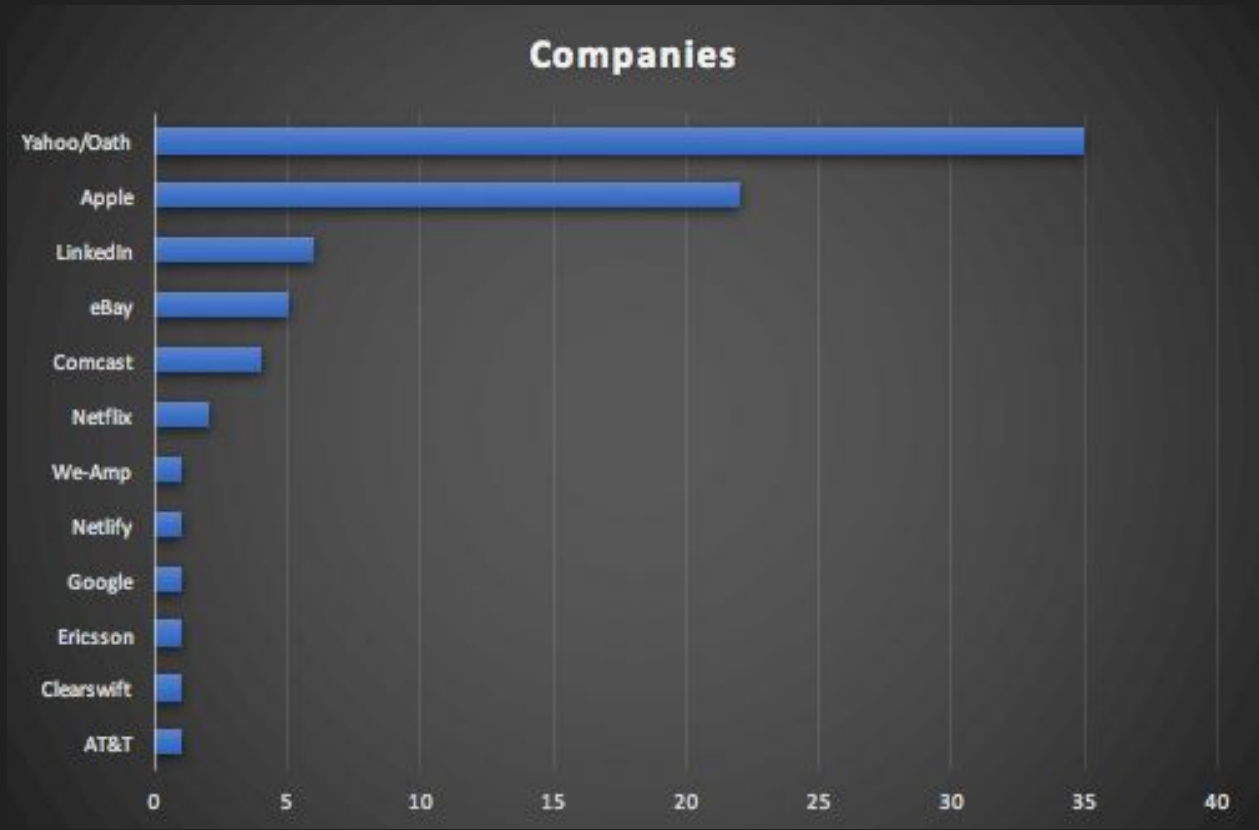
<https://s.apache.org/atsphotos>

Twitter

@trafficserver



80 Attendees



# Logistics - Dinner

Can't have 80 people going...

ATS Committers

Companies with few people

People that don't like eating alone

People that really really want to go

Use your judgement

Armadillo Willy's - Sunnyvale

# Apache Way

Diversity

Companies

Community before code

Don't throw code over the fence



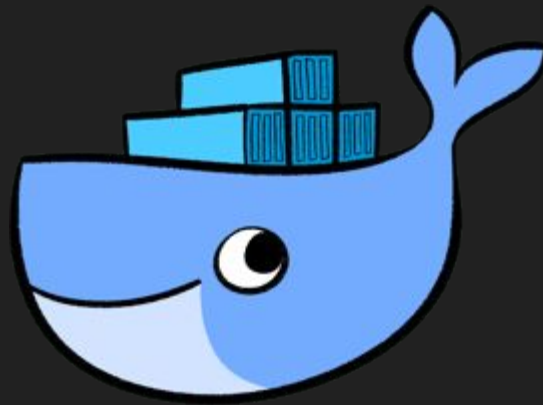
# CI & Docs

~~Rackspace stopping free VMs on 12/31/2017~~

\$2k a month of free services

All CI and [docs.t.a.org](https://docs.t.a.org)

Yahoo and Apple have agreed to pay

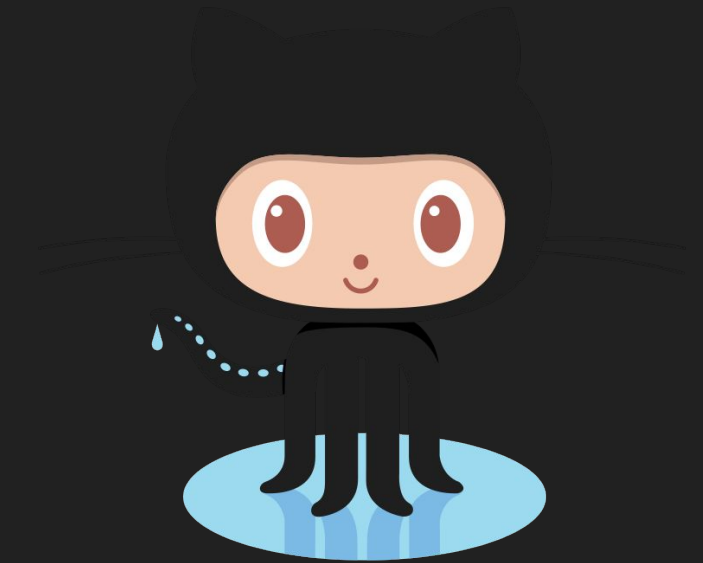


# Github

Lots of old PRs

Close out PRs that have been idle

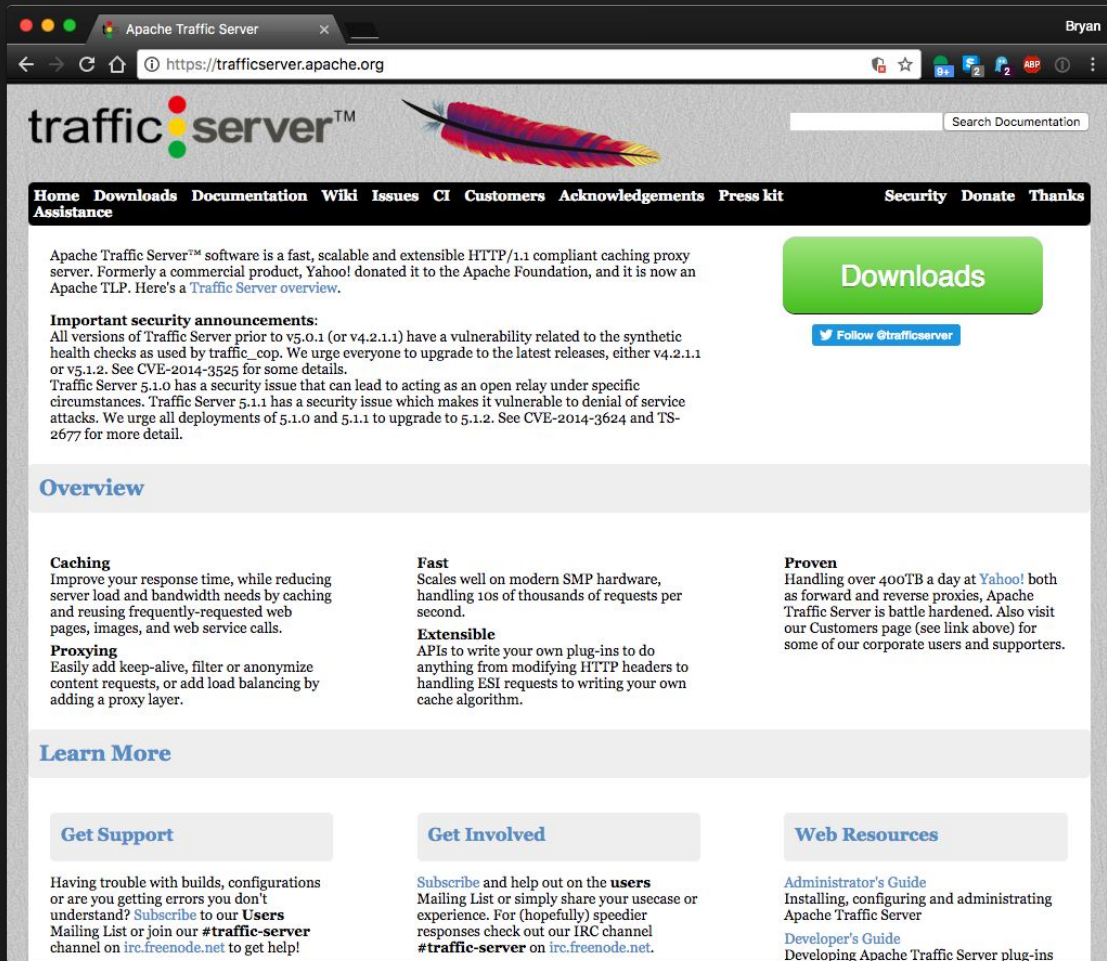
2 months?





# Website

## New Site



The screenshot shows the Apache Traffic Server website homepage. The browser's address bar displays <https://trafficserver.apache.org>. The page features the Traffic Server logo, a navigation menu with links for Home, Downloads, Documentation, Wiki, Issues, CI, Customers, Acknowledgements, Press kit, Security, Donate, and Thanks. A prominent green 'Downloads' button is visible. The main content area includes a paragraph about the software, a section for 'Important security announcements' with details on CVE-2014-3525 and CVE-2014-3624, and an 'Overview' section with three columns: 'Caching', 'Proxying', 'Fast', 'Extensible', and 'Proven'. At the bottom, there are three boxes for 'Get Support', 'Get Involved', and 'Web Resources', each containing links to user guides and mailing lists.

Apache Traffic Server™ software is a fast, scalable and extensible HTTP/1.1 compliant caching proxy server. Formerly a commercial product, Yahoo! donated it to the Apache Foundation, and it is now an Apache TLP. Here's a [Traffic Server overview](#).

**Important security announcements:**  
All versions of Traffic Server prior to v5.0.1 (or v4.2.1.1) have a vulnerability related to the synthetic health checks as used by `traffic_cop`. We urge everyone to upgrade to the latest releases, either v4.2.1.1 or v5.1.2. See [CVE-2014-3525](#) for some details.  
Traffic Server 5.1.0 has a security issue that can lead to acting as an open relay under specific circumstances. Traffic Server 5.1.1 has a security issue which makes it vulnerable to denial of service attacks. We urge all deployments of 5.1.0 and 5.1.1 to upgrade to 5.1.2. See [CVE-2014-3624](#) and [TS-2677](#) for more detail.

### Overview

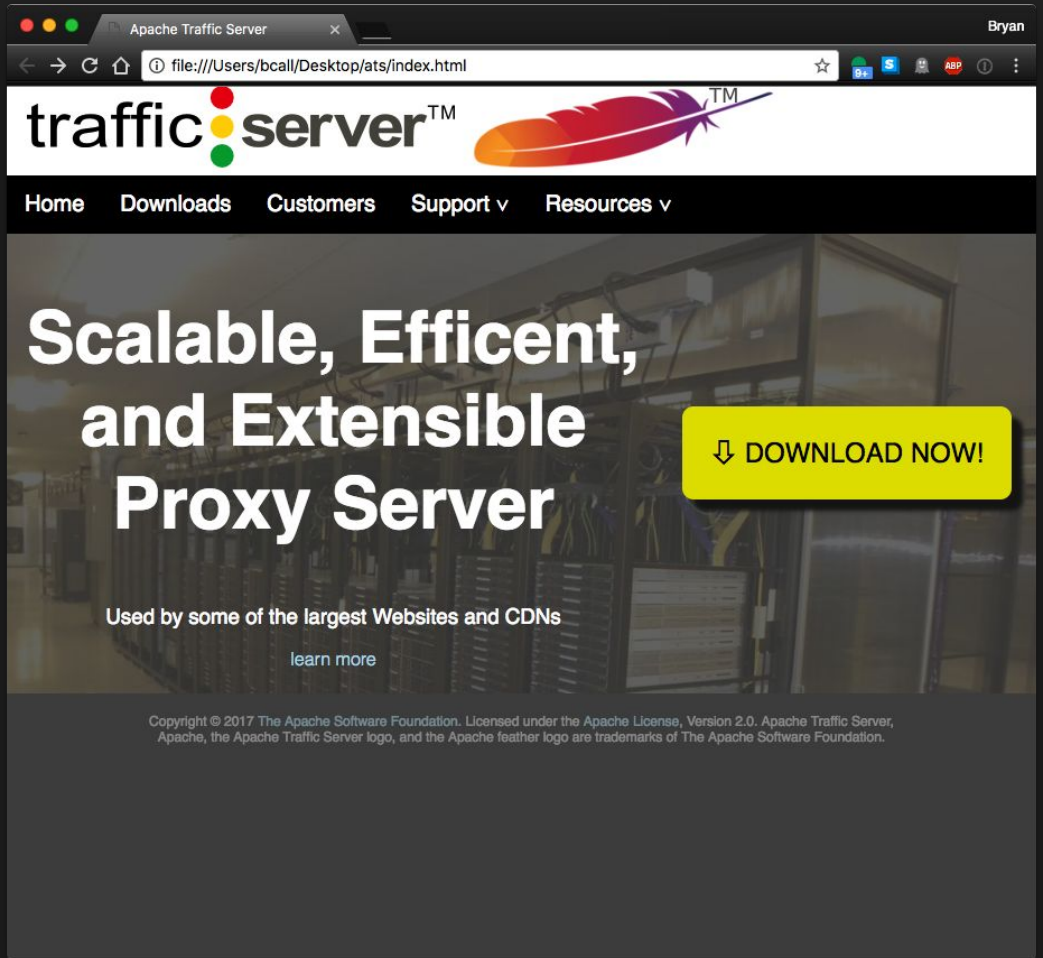
<p><b>Caching</b> Improve your response time, while reducing server load and bandwidth needs by caching and reusing frequently-requested web pages, images, and web service calls.</p> <p><b>Proxying</b> Easily add keep-alive, filter or anonymize content requests, or add load balancing by adding a proxy layer.</p>	<p><b>Fast</b> Scales well on modern SMP hardware, handling 10s of thousands of requests per second.</p> <p><b>Extensible</b> APIs to write your own plug-ins to do anything from modifying HTTP headers to handling ESI requests to writing your own cache algorithm.</p>	<p><b>Proven</b> Handling over 400TB a day at <a href="#">Yahoo!</a> both as forward and reverse proxies, Apache Traffic Server is battle hardened. Also visit our <a href="#">Customers page</a> (see link above) for some of our corporate users and supporters.</p>
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### Learn More

<p><b>Get Support</b></p> <p>Having trouble with builds, configurations or are you getting errors you don't understand? <a href="#">Subscribe</a> to our <b>Users Mailing List</b> or join our <b>#traffic-server</b> channel on <a href="#">irc.freenode.net</a> to get help!</p>	<p><b>Get Involved</b></p> <p><a href="#">Subscribe</a> and help out on the <b>users Mailing List</b> or simply share your usecase or experience. For (hopefully) speedier responses check out our IRC channel <b>#traffic-server</b> on <a href="#">irc.freenode.net</a>.</p>	<p><b>Web Resources</b></p> <p><a href="#">Administrator's Guide</a> Installing, configuring and administrating Apache Traffic Server</p> <p><a href="#">Developer's Guide</a> Developing Apache Traffic Server plug-ins</p>
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# Website

Newer look



The image shows a browser window displaying the Apache Traffic Server website. The browser's address bar shows the file path: file:///Users/bcall/Desktop/ats/index.html. The website header features the Apache Traffic Server logo, which includes the text "traffic server" with a feather icon to the right. Below the header is a navigation menu with links for Home, Downloads, Customers, Support, and Resources. The main content area has a background image of server racks and contains the following text:

## Scalable, Efficient, and Extensible Proxy Server

[↓ DOWNLOAD NOW!](#)

Used by some of the largest Websites and CDNs

[learn more](#)

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# Logo

New logo contest

T-shirts

Stickers

traffic  server™



# Spring Summit

ApacheCon, Velocity, Burning Man?

Converse, ponder, hum at closing



# Since Last Spring Summit

3 Releases

6.2.2, 7.1.0, 7.1.1 (Yahoo and another big CDN is running)

498 Commits

7.7 Commits per day (5 day week)

# Security

2 CVEs to be announced next week

Fixes in 6.2.2 and 7.1.0 ( $\geq$  5.3.0\_156 Yahoo)

Doing a lot better!