

Confluence Server Log 2017 on Azure

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Next Update

What are we doing next.

Operations

- ☐ Hardening Web Server
- ☐ Added to other popular search engines and some forums.
- ☐ Setup [Google Analytics](#)
- ☐ Panel widget CSS appears to be broken.
- ☐ If free for our needs, setup [Azure Application Insights](#)
- ☐ 32-bit vs 64-bit Java performance now
- ☐ Moving to Cloud if it's cheaper and 64-bit Java
- ☐ Why does Mobile version searching not find non-titled content (information not in title of a page) - due to [product limitation](#) for now and so vote on ticket (once I find it)
- ☐ Anonymous comment icon not showing up.
- ☐ Change IP of database lxc server from 10.0.3.20 to 10.0.3.21 for more consistency in naming convention. Note I checked and confluence.cfg.xml references by dnsmasq name.
- ☐ Automated Backups Moved to Offsite
- ☐ Setup monitoring to focused on measuring performance to resize
- ☐ Evaluate if we can somehow lower the cost with a smaller server.

Plugins

- ☐ SSO with Google Accounts - <https://www.appfusions.com/display/GAPPSAUTHC/Documentation> looks promising
- ☐ Code Pro for Confluence - load source control into Confluence pages from github

November 24, 2017 - Renew of Online License Key, Tin

Product License renewal. Must use Tin's personal gmail account to log into My Atlassian,

- Direct link provided through Confluence reminder.
- After new licence keys issues, copy into Confluence.
- License now expires, Dec 27, 2018

September 15, 2017 - Updates and Server Reboot, Roderick

- Bonsai went down due to stuck thread
- Applied server updates  (for what?) and rebooted the server

August 4, 2017 - Server Rebooted, Roderick

- Bonsai went down from a host reboot, had to reboot the server to clear the hung threads

July 21, 2017 - Updates and Rebooted Server, Roderick

- System update and reboot

June 2, 2017 - Installed Redaction to Secure Specific Content, Tin

- Updated all plugins to current.
- Installed Redaction ... looks promising to secure specific content

May 26, 2017 - Disabling Automatic Security Updates, Roderick

- Disabled Automatic Security Updates located in 20auto-upgrades

May 5, 2017 - Added Offsite Backups for Confluence, Roderick

- Added Automated backups moved to Offsite

April 12, 2017 - Disabling Automatic Updates, Roderick

- Disabled Automatic Updates in file 10periodic

March 26, 2017 - Hardened Apache, Roderick

- Secured Apache

February 23, 2017 - Added Analytics, Roderick

- Added Google Analytics

February 22, 2017

- Resized the zpool to 20GB because containers were throwing out of space errors
- Turned off robots.txt (prevents Search Engines from calling)
- Submitted www.bonsaiframework.com to Google Search Engine ([Search Console](#))
- Added Balsamiq plug-in through Confluence web console

Feb 22, 2017 - Made Bonsai Framework Searchable on the Internet, Tin

Now that we are stable with a much larger server, we can make the Bonsai Framework searchable on the Internet. We'll start with Google, but should include the other top engines,

- 10:00pm - Turned off robots.txt (which prevents Search Engines from calling)
- 10:03pm - Submitted www.bonsaiframework.com to Google Search Engine ([Search Console](#)) while logged in as tin.pham@gmail.com (not sure if logging in matters)
- Added Balsamiq plug-in through Confluence web console (free for non-profits) and submitted tin.pham@gmail profile linked to Confluence

February 08, 2017 - Resized Confluence Server, Roderick

- Server was resized to fit confluence \$51.56/month
- Memory increased to 3.5GB
- Virtual Server = bonsaifw02host
- Built using 16.04 LTS
- Fully migrated and www.bonsaiframework.com is now live
- Next steps Working on backup solution

January 24, 2017 - LXD, Tin, Roderick

We created first iteration straight migration VMs.

- Resource Group = bfgroup
- Virtual Server = bonsaifw01host
- Built using Ubuntu 16.10 (we'll switch back to LTS for iteration 2)
- 3 LXD Tiers created (all using LXD dynamic IPs)
- NAT setup for port 80 host to web server
- Azure Native Firewall (NSG) port 80 Configured
- Confluence Installed and ready for first run to migrate the data.

January 17, 2017 - Server Configuration, Tin, Roderick

- Roderick gave Tin access
- Tin created virtual machine using Ubuntu 16.04 LTS per research with setupadmin
- Roderick logged in added fail2ban and then rest of BonsaiFramework Setup

Installed [LXD](#) with following,

Name of the storage backend to use (dir or zfs) [default=zfs]:
Create a new ZFS pool (yes/no) [default=yes]?
Name of the new ZFS pool [default=lxid]:
Would you like to use an existing block device (yes/no) [default=no]?
Size in GB of the new loop device (1GB minimum) [default=15]:
Would you like LXD to be available over the network (yes/no) [default=no]?
Would you like stale cached images to be updated automatically (yes/no) [default=yes]?
Would you like to create a new network bridge (yes/no) [default=yes]?
What should the new bridge be called [default=lxdb0]?
What IPv4 subnet should be used (CIDR notation, "auto" or "none") [default=auto]?
What IPv6 subnet should be used (CIDR notation, "auto" or "none") [default=auto]?
LXD has been successfully configured.