# NorNor F5 Newsletter

*Covering **Nor**thern California & **Nor**thern Nevada*

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VOLUME XXII

**Recommended TMOS Version**

**14.1.2.6**

## Email Alerting – How do you get that working?

We have been asked by numerous customers on how to get email alerts working for scenarios like virtual server up/down or pool up/down or pool member up/down. While many rely on syslogging architectures and their accompanying tools to do this, it can also be done directly on the BIG-IP.

The key configuration element that is often missed is the configuration of the "mailhub" and the proper configuration of the "/config/user_alert.conf" file. The suggested formats and configurations are detailed in the links provided.

"Mailhub" is a specific configuration and does not use the default SMTP many have configured within their systems. It also must be configured on each HA cluster member independently.

The "/config/user_alert.conf" also you to key off standard BIG-IP alerts like BIGIP_TMM_TMMERR_LAST_PMBR_DOWN to trigger email alerts to your desired recipients. Give the configuration a try and happy alerting!

K59616664 VS/Pools Up|Down

- Configuring the SMTP mailhub and DNS name server
- Configuring email alerts for pool and virtual server status changes
- Configuring email alerts for pool member status changes
- Testing email delivery
- Resolving syntax errors (alertd restarts)

```
[root@acme01:Active:Standalone] config #
tmsh list sys outbound-smtp mailhub
sys outbound-smtp {
    mailhub smtp.acme.com:587
}
```

K30371285 Details Alerting on configuration changes

## Security Advisory: TMUI RCE vulnerability CVE-2020-5902

By now, most are aware of the critical CVE announced earlier this quarter. Primary recommendation is to upgrade TMOS, however, mitigations are also available. Please refer to the knowledge article for the latest information. K52145254

## Events Calendar

| | | |
|---|---|---|
| 9/15 | Virtual | NGINX Sprint 2020 |
| 9/16 | Virtual | Making Legendary Application Modern |
| 9/16 | Virtual<br>Virtual | What Security Practices REALLY protect your business. |
| 9/17 | Virtual | F5 AWS Solutions (Templates & Terraform) |
| 10/14 | Virtual | Sacramento F5 User Group |

## Useful Links & Information

- iRules 101 - Quick help for F5 iRule development
- ASM Intro Series - Quick help for ASM Policy development
- F5 Application Visibility & Reporting (AVR)
- Reference Architectures – Information for key architectures
- Deployment Guides for popular solutions
- BIG-IP SSL Administration - Intro on SSL administration

## Operations Guides

F5 has released Operations Guides to help with maintenance tasks and solution development. Check them out via the links below.

- TMOS Operations Guide
- ASM Operations Guide
- APM Operations Guide

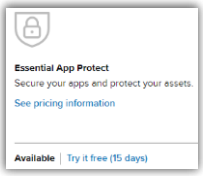
## COVID-19 Info

F5's guiding principle: **Be Human First**. In the links below, is information to improve your deployments for app delivery and remote access

- Business Continuity
- Improve App Performance
- Optimize Remote Access

## Essential App Protection

Essential App Protect provides instant, out-of-the-gate protection from common web exploits, malicious IPs and coordinated attack types. The solution takes the complexity out of securing your applications with a simple, cloud-native SaaS solution.




Overview

DevOps API

## Cloud Services Simulator

Many of F5's new cloud-based services can be reviewed.(DNS, WAF). Check out the new simulator to review different solution options!

## Lightboard Lessons

This is a great DevCentral series that covers a variety of topics in 10 min videos. Well worth the watch

YouTube Channel (subscribe)

DevCentral Link


## Check for Compromised Creds

Using Shape's Blackfish Service, check to see if credentials are comprised and take proactive action! Integrates with F5 APM

Zoom Demo

## Current Releases & Point Releases

14.1.2.6

13.1.3.4

All current releases

K2200

For more information on F5's software release schedule and naming standard, please refer to

SOL8986


## Don't Get an "F"!

Keep that "A/A+" rating at SSL Labs! Check out the SSL/TLS best practices guide!

SSL Everywhere Best Practices Guide

(SSL Labs Server Test)


## 2020 F5 UserGroups!

*Thank you!* To all those able to make it out to our F5 User groups. Thanks to each of you for taking the time to join us and participate!

**Next Virtual User Group:** Oct 10th

## Free Online Training

Introductory free F5 training modules are available online (requires free account ) We suggest beginning with the "Getting Started Series".


## CVE Listing

Some recent have released. Make sure you are reviewing CVE an updating to newer versions of code to mitigate/correct issues!

Ask F5 about CVE's

CloudDocs Get access to **ALL** the awesome labs from F5's Agility Conference. F5's CloudDocs repository has all the Agility Labs and much, much more. Enjoy!

F5 DevCentral @devcentral **REGISTER!** *If you haven't already registered, join DevCentral. The 200,000+ and growing F5 online user community. It's FREE! - Become a part of the community!*

F5 Labs gets to work! They obsess over effective attack methods & monitor the growth of IoT and its evolving threats. They are passionate about educating the security community providing the intel you need to stay informed so your apps can stay safe. **Check out their latest Report!**


## Thank You!

As your local F5 Sales Team we are committed to providing the best service to you our friends & customers. Should you ever need us, we are only a call, text or email away.

**Tony Ganzer** | Account Manager
916.837.7007 | t.ganzer@f5.com

**Chas Lesley** |Sr. Solution Engineer
916.698.3375 | c.lesley@f5.com