



NEW
Recommended TMOS Version
15.1.2.0

VIRTUAL SERVER "ORDER OF PRECEDENCE" – WHATS THAT ABOUT?

One of the really cool features of a BIG-IP's TMOS, is how traffic is matched to virtual servers. It becomes incredibly useful in various configurations for Public/Private Cloud, Traffic forwarding and reducing the number of configuration objects in your config and GUI. Consider the following example: I could create a single Global HTTP redirect instead of a redirect virtual server for each port 443 server I had. Lets say all my virtual servers were on 192.168.100.0/24. I could create a virtual server with a destination of 192.168.100.0/24 (notice this is a network) listening on port 80 with the standard redirect irule applied. This means a request for 192.168.100.100:80 (unless there was something specifically configured) would hit the 192.168.100.0/24:80 virtual server, matching on line 11 and redirect! Pretty cool! Check out the article and follow-up with any questions. you may have!

[K14800](#) Order of Precedence Virtual Server Matching

Order	Destination	Source	Service Port
1	<host address>	<host address>	<port>
2	<host address>	<host address>	*
3	<host address>	<network address>	<port>
4	<host address>	<network address>	*
5	<host address>	*	<port>
6	<host address>	*	*
7	<network address>	<host address>	<port>
8	<network address>	<host address>	*
9	<network address>	<network address>	<port>
10	<network address>	<network address>	*
11	<network address>	*	<port>
12	<network address>	*	*
13	*	<host address>	<port>
14	*	<host address>	*
15	*	<network address>	<port>
16	*	<network address>	*
17	*	*	<port>
18	*	*	*

EVENTS CALENDAR

12/10	Virtual	Carasoft/F5 Refresh & Modernization Series Part 1 @ 1:30pm PST
12/10	Virtual	Carasoft/F5 Shape: Stop Fake Account Creation on your Student Portal @10:00am PST
12/16	Virtual	Carasoft – Zero Trust @ 11:00am PST
12/16	Virtual	Synnex/F5 Shape: Cyberattacks are costing you money @ 10:00am PST

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](#)

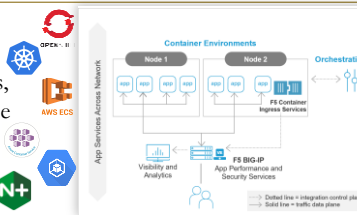
COVID-19 INFO

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](#)

F5 CONTAINER INGRESS SERVICES (CIS):

As F5 deployments become more agile whether in private or public cloud or even on premises datacenters, solutions like CIS lead the way by ensuring performance and security while being part of an automated/orchestrated deployment. Check out the information over on [F5.Clouddocs!](#)



TMUI RCE: CVE-2020-5902

Most are aware of the critical CVE announced earlier this year. Please refer to the knowledge article for the latest information.

[K52145254](#)

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](#)



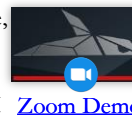
ESSENTIAL APP PROTECTION

F5's Self-Service SaaS-Based WAF offering Essential App Protect takes the complexity out of fundamental WAF

- [Overview](#)
- [DevOps API](#)

CHECK FOR COMPROMISED CREDENTIALS

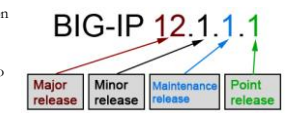
Using Shape's Blackfish Service, check to see if credentials are comprised and take proactive action! Integrates with F5 APM



CURRENT RELEASES & POINT RELEASES

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

- [15.1.2.0](#)
- [14.1.3.0](#)
- All current releases [K2200](#)
- [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!

We will resume Virtual Usergroups in 2021! See you then!

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](#)



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!



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F5 Labs gets to work! They monitor over effective attack methods & assess 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!**

