

Dashboard

Knowledge

Service Requests

Patches &amp; Updates

Community



Give Feedback...

Copyright (c) 2020, Oracle. All rights reserved. Oracle Confidential.

## ★ Using Both HTTP and T3 Protocols via an F5 Load Balancer (Doc ID 1334517.1)

[To Bottom](#)

### In this Document

[Goal](#)[Solution](#)[References](#)

### APPLIES TO:

Oracle WebLogic Server - Version 10.3.3 and later  
Information in this document applies to any platform.  
\*\*\*Checked for relevance on 1-Dec-2015\*\*\*

### GOAL

The F5 Load Balancer does not work with the WebLogic Server t3 infrastructure when the customer enables persistent cookies to use HTTP.

### SOLUTION

In the F5 Load Balancer a iRule can be created to disable the HTTP profile when the request is generated from T3 protocol:

```
when HTTP_REQUEST {  
  if { [HTTP::request] starts_with "t3" }  
  { HTTP::disable }  
}
```

The T3 URL request starts with t3:// instead of http://, so you can bypass the request starting with t3:// with this rule.

### REFERENCES

#### Was this document helpful?

☐ Yes  
☐ No

#### Document Details

Type: HOWTO  
Status: PUBLISHED  
Last Major Update: 16-Sep-2019  
Last Update: 16-Sep-2019

#### Related Products

Oracle WebLogic Server

#### Information Centers

Information Center: Oracle WebLogic Server [1298857.2]

Get Proactive with Fusion Middleware : Find Product Certifications [1532687.2]

Information Center: WebLogic Server Java Message Service (JMS) [1373135.2]

#### Document References

Using T3 Protocol to WebLogic Server Through External Hardware Load Balancer [1254295.1]

#### Recently Viewed

Using Both HTTP and T3 Protocol via an F5 Load Balancer [1334517.1]  
JVM Memory Monitoring, Tuning Garbage Collection, Out of Memory and Heap Dump Analysis For SI Suite Integration 11g [1358719]  
Connecting to WebLogic Server Through a Different Port than the Balancer Port Gives a javax.naming.CommunicationException [860340.1]  
SRDC - Collect WebLogic Server Diagnostic Data - RDA [192286]  
How to Change SSL/TLS Protocol Oracle WebLogic Server - Disable 2.0/3.0 and Enable TLS 1.x Option [2162789.1]

[Show More](#)

Didn't find what you are looking for?

[Ask in Community...](#)

#### Related

##### Products

- Middleware > Application Servers > Weblogic Server > Oracle WebLogic Server > WLS-Config (non-component)

##### Keywords

COOKIE; HTTP; LOAD BALANCER; LOADBALANCER; T3 PROTOCOL; WEBLOGIC

[Back to Top](#)

