

# Useful F5 Log Queries

## Introduction

If you work with F5 BIG-IP you maybe need to know for example when a cluster failover has happened or a user has done some changes.

The following will describe some useful F5 log queries which you can use on the F5 logs or any central syslog server you're sending the F5 logs to.

## F5 LTM Log Queries

Check in the Admin UI at System - Logs: Local Traffic

Research	Log Query
Show cluster switchover of a F5 BIG-IP	<div><b><i>HA unit 1 state change</i></b><div><p>“ Example output: Jul 22 21:19:04 bigip1 notice tmm1[11529]: 01340011:5: HA unit 1 state change: from 1 to 0.</p></div></div>

## F5 Audit Log Queries

Check in the Admin UI at System - Logs: Audit: List

Research	Log Query
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Show which user has done changes

***transaction***

“ Example output:  
client tmui, user username@bigip1  
- transaction #1067178-8 - object 0  
- create { pool\_member {  
pool\_member\_pool\_name  
"/Common/pool\_name"  
pool\_member\_node\_name  
"/Common/node1"  
pool\_member\_port 9020  
pool\_member\_inherit\_profile 1  
pool\_member\_update\_status 1  
pool\_member\_priority 0  
pool\_member\_ratio 1  
pool\_member\_conn\_limit 0  
pool\_member\_addr 1.2.3.4 } }  
[Status=Command OK]: