

# Root Cause Analysis: EMEA SSL Certificate Expiration

The following is a detailed accounting of the service outage that Rally users experienced on 22-10-2021.

## Root Cause Analysis Summary

<b>Event Date</b>	22-10-2021
<b>Event Start</b>	06:00 AM MDT
<b>Time Detected</b>	06:00 AM MDT
<b>Time Resolved</b>	07:00 AM MDT - EU1 07:26 AM MDT - Sandbox
<b>Event End Time</b>	07:42 AM MDT
<b>Root Cause</b>	Rally wildcard SSL cert on the EMEA load balancers and US Sandbox was allowed to expire
<b>Customer Impact</b>	Application down

## Future Preventative Measures

Actions that should be taken to prevent this Event in the future.

<b>Actions</b>	<b>Description</b>
Cert deployment process	Ensure updated wildcard cert is deployed to all regions/systems
Cert expiry checks	Add cert expiry checks for EMEA load balancer servers and US sandbox app servers