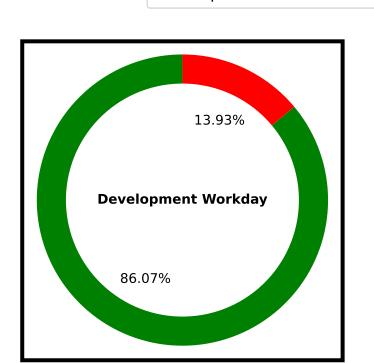
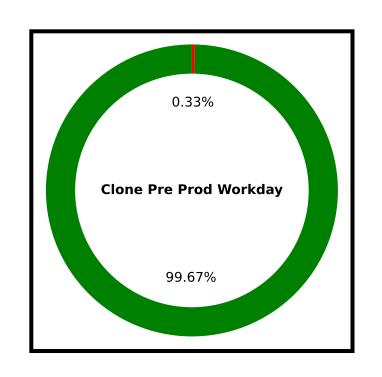
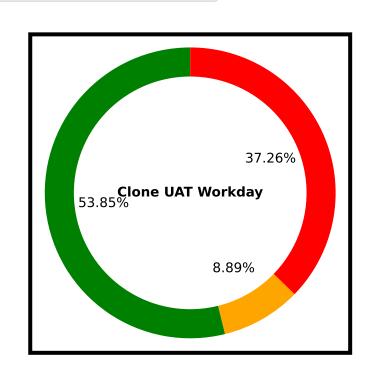
Dev and Clone Environment Availability (Date Range: 2022-07-30 to 2022-08-05)

Planned Downtime

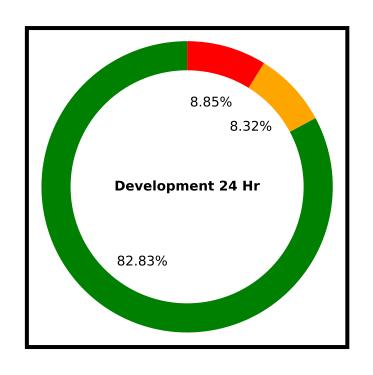


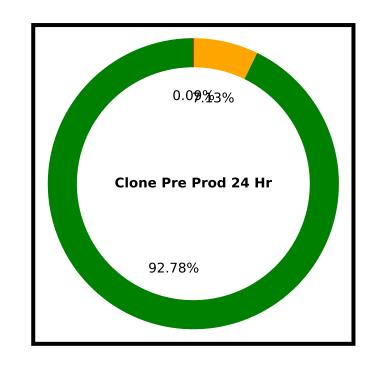
Uptime

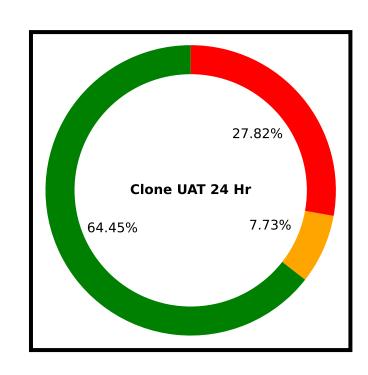




Unplanned Downtime







Development Unplanned Downtime

* Issue: connection timeouts on ALL calls from My Priorities and Starting Point (running on the DCOS DCX (critical) cluster) to any services running on the DCOS general cluster via the SSL offload farm (e.g., calls to crt-client-teams-rest-ssl, hrm-persons-svc-ssl, iaa-ejauthsvc-ssl, etc.).

Fix/Root Cause: we added the new egress entry to allow communication to the Konvoy general cluster via the ssl farm to our network policy files, we were able to successfully connect to services running on the general cluster. This was required because the services on the general cluster that we could not connect to earlier have been migrated from DCOS to Konvoy.

FYI, team is making a prod change this weekend to ensure that it doesn't bite them there too.

Development Planned Downtime

* Testing ansible to resume suspended datasources on nldaweb-41 Impact: Instance 1 on these domains will be unavailable accountSvcA-integ accountWeb-integ alertsWeb-integ applicationSvcA-integ branchSvcWeb-integ clientReportingWeb-integ commonSvcA-integ complianceWeb-integ faCompWeb-integ Contact: Praht Dooley * Jumbo Frames enablement in clone (Network work on nedsrv84) What: Maintenance on Oracle VM host nedsrv84 to modify the MTU - the following servers will be migrated to another host while this work is happening tlpdora1-5 Impact: Servers will be migrated to a

different host while the work is being

performed so no impact is expected.

However issues have been noted with

previous vMotions of Oracle servers if

* Mainframe Outage - DXC IPL of EDJA

the servers are extremely busy.

Contact: Jim Moore, 58453

system catalog reorg

Clone Pre Prod Unplanned Downtime

* Weblogic domain bounce of application2svc. Director approval provided by Blake Moyer

Clone Pre Prod Planned Downtime * WebLogic upgrades - Pre Prod What: Web-Platform will upgrade the following PreProd WebLogic domains to wls12214 application2SvcA applicationSvcA attachmentSvcA clientReportingSvcA clientReportingWeb commonSvc common2Svc common3Svc complianceWeb compliancWeb2 contactSvcA contentFwkSvcA opsWeb opsWeb2 opsWeb3 portfolioWeb proposalWeb supportSvcHQWeb supportSvcWeb testWeb vendorAuthWeb Impact: The listed domains in Preprod will experience an outage and any domain cluster routed to a listed Svc domain will be impacted too. Contact: Colleen Schoenfeld or Ravi Chintala

Clone UAT Unplanned Downtime

* Jones link unavailable to do an ASM change that occurred. Root cause: Automatic update to the policy in both clone and prod impacting web pages * Issue: connection timeouts on ALL calls from My Priorities and Starting Point (running on the DCOS DCX (critical) cluster) to any services running on the DCOS general cluster via the SSL offload farm (e.g., calls to crt-client-teams-rest-ssl, hrm-persons-svc-ssl, iaa-ejauthsvc-ssl,

etc.). Fix/Root Cause: we added the new

egress entry to allow communication to the Konvoy general cluster via the ssl farm to our network policy files, we were able to successfully connect to services running on the general cluster. This was required because the services on the general cluster that we could not connect to earlier have been migrated fr for Ranged Downtime *Yundeenfriameskeng alement handenthis Weetwork twoeksomen endstring about hite Ment: Meintenance on Oracle VM host nedsrv84 to modify the MTU - the following servers will be migrated to another host while this work is happening tlpdora1-5

Impact: Servers will be migrated to a different host while the work is being performed so no impact is expected. However issues have been noted with previous vMotions of Oracle servers if the servers are extremely busy. Contact: Jim Moore, 58453

* IPL of EJQ2 to new SYSRES in preparation of z/OS 2.4 install What: IPL of EJQ2 to new SYSRES in preparation of z/OS 2.4 install

Impact: EJQ2 will be unavailable during the outage.

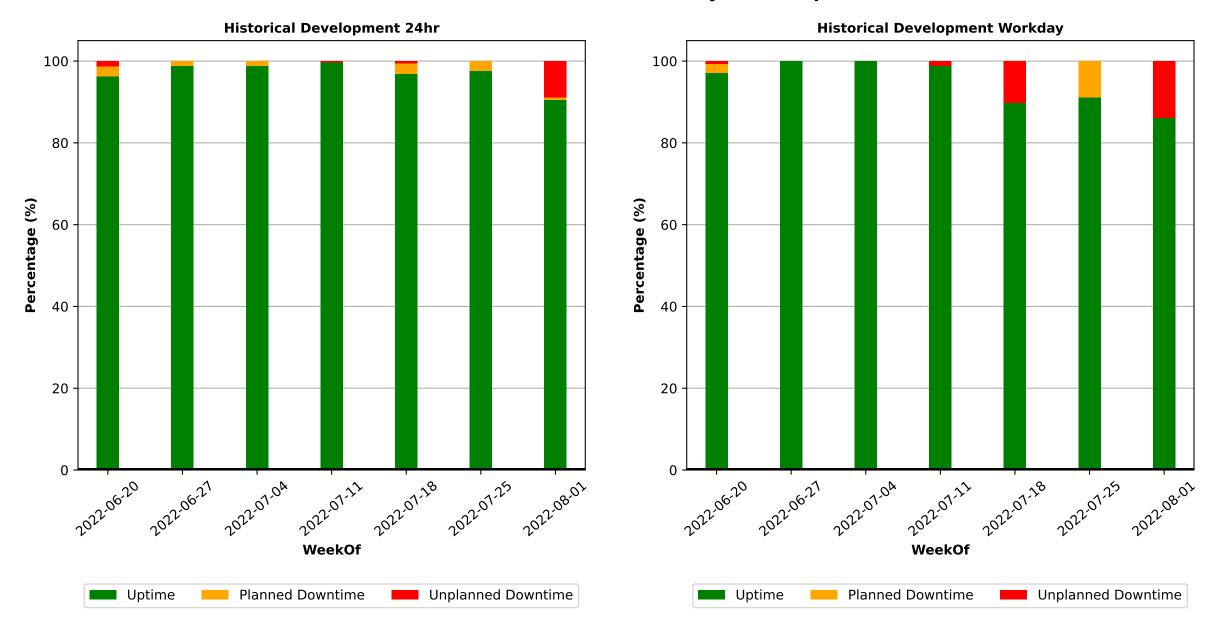
Contact: Michael Buechlein * Clone Cisco Firepower IPS reboot The reboot will cause an outage to ALL clone branches.

What: Clone Cisco Firepower IPS reboot When: August 3rd from 8:00PM -11:00PM

Impact: Loss of connectivity with Clone branches

Contact: Eric Williams - 636.579.7430

Historical Environment Availability: Development



Development Unplanned Downtime

2022 - 06 - 20:

* Dev Paas Server - docker issue on paas-7

2022 - 07 - 11:

* Unable to access the Dev Firecall from last 10 min. PFA

2022 - 07 - 18:

* Developer via Outage channel reported issues with wlsdev being locked again.

Impact - Appeared to affect FWK 4.0 apps running in dev and local machine using wlsdev. WebLogic domains were fine since they were up and running and already have an established connection to DB2.

Fix: Reached out to User Access to clear violations, but they reported by 12:25pm that it was not locked. Someone else must have unlocked the id.

* Developer via Outages channel reported wisdev can't connect.

Impact - Appeared to affect FWK 4.0 apps running in dev and local machine using wlsdev. WebLogic domains were fine since they were up and running and already have an established connection to DB2.

Fix: The PaaS Team identified another application using wlsdev.

Root Cause: Application teams are using wisdev in their FWK 4.0 applications to connect their applications to DB2 and most likely has an incorrect password to keep locking the id out. The ACF2id, wisdev, is only supposed to be used within Fwk 3.0 applications. FWK 4.0 applications teams are supposed to create their own acf2id to connect to DB2. It appears the process is not get followed. I had the Dev Team send out a dev-alert reminding developers as well as mentioning it in the DevOps channel. Also, there will be an update about it in the DevOps Announcement today

* APEX Outage

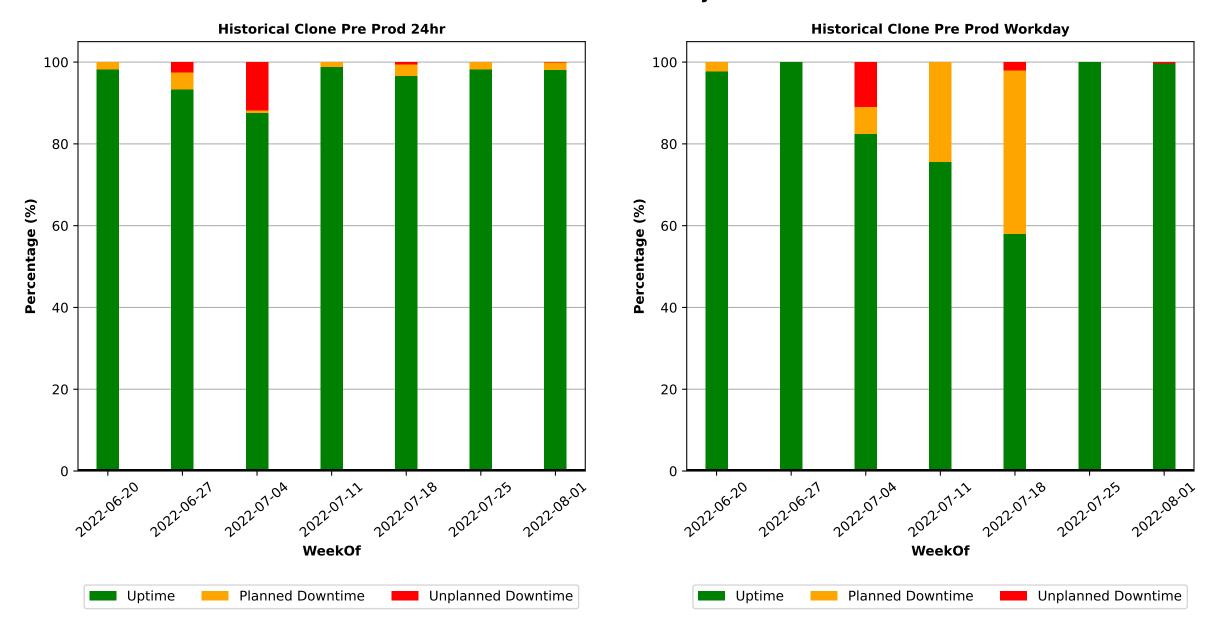
* Identified that the ACF2id, wlsdev, was locked out.

Impact - Some Fwk 3.0 apps like holdings, portfolio, statements, fast, quotes, etc in Development were not working because a few WebLogic domains (application2Svc,quotesWeb,fastWeb,branchSvcWeb) were in a failed state and couldn't start up. It was failing to start because the businessDataSrc couldn't connect to DB2. The businessDataSrc uses the id wlsdev to connect to DB2 and with wlsdev locked out the domain would not start. FWK 4.0 apps running in dev and local machine using wlsdev.

Colleen worked with User Access to get the id unlocked while the Web Platform team started up the WebLogic domains. However, this took multiple times as the id still got locked. When all the WebLogic domains finally started that was around 10:29am. The developers were reporting things were fixed, but the id still kept getting locked out.

Fix: There was a Zoom bridge with the Dev team, Web Platform, Platform As a Service, and a MF person to identify where the Lock was originating from. It was determined that it was coming from a Konvoy server. The Platform As a Service team was then able to determine which application was using wisdev and shut it down by 12:00pm. Notified the user and told them to stop using wisdey.

Historical Environment Availability: Clone Pre Prod



Clone Pre Prod Unplanned Downtime

2022 - 06 - 27:

* firewall upgrade change was blocking the ability for multifactor authentication to reach the cloud vendor to send text messages. Impact: Anyone trying to use powerbroker or login with privilege's to a Linux/windows servers

2022 - 07 - 04 :

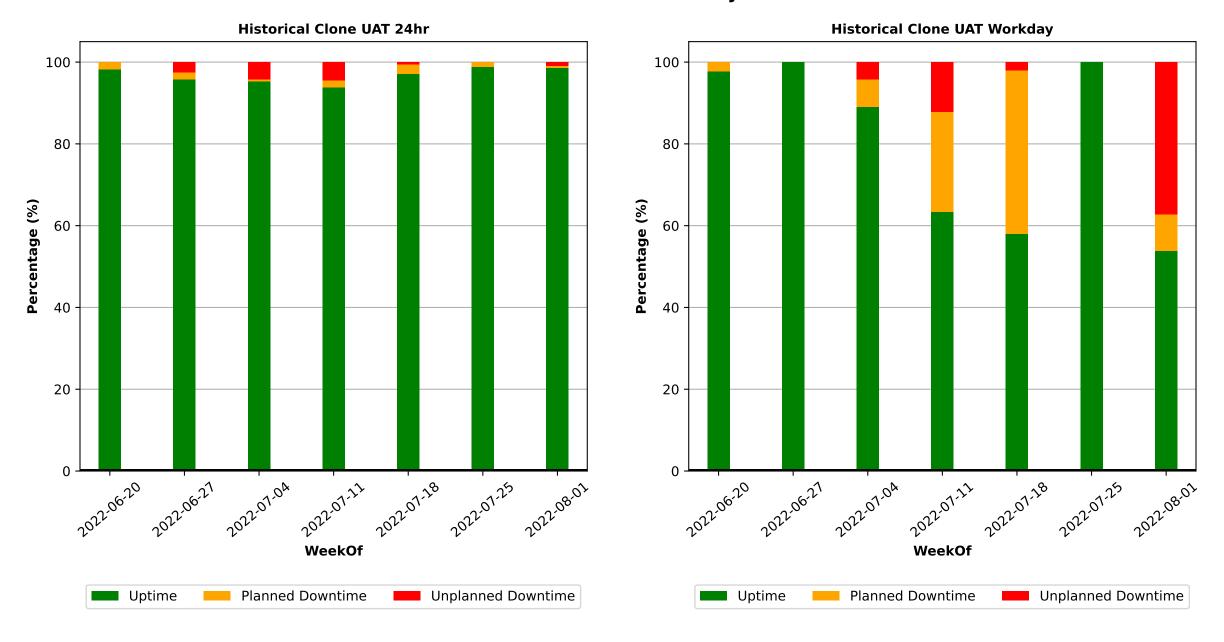
* finHRWeb-phx domain is down, no resolution yet 2022 - 07 - 18:

* APEX Outage

2022 - 08 - 01:

* Weblogic domain bounce of application2svc. Director approval provided by Blake Moyer

Historical Environment Availability: Clone UAT



Clone UAT Unplanned Downtime

2022 - 06 - 27:

* firewall upgrade change was blocking the ability for multifactor authentication to reach the cloud vendor to send text messages. Impact: Anyone trying to use powerbroker or login with privilege's to a Linux/windows servers

2022 - 07 - 04:

- * complianceWeb-func domain is down, issues with data source changes
- * Oracle client upgrade to 19c on nldgtools-9: Outage to the application while the Oracle 12c client uninstall and then install the Oracle 19c client 2022 07 11:
- * Connectivity issues to Oracle prod2152 impacting various web domains and applications, Root Cause: DBAs are still researching root cause. **2022 07 18:**
- * APEX Outage

2022 - 08 - 01:

- * Jones link unavailable to do an ASM change that occurred. Root cause: Automatic update to the policy in both clone and prod impacting web pages
- * Issue: connection timeouts on ALL calls from My Priorities and Starting Point (running on the DCOS DCX (critical) cluster) to any services running on the DCOS general cluster via the SSL offload farm (e.g., calls to crt-client-teams-rest-ssl, hrm-persons-svc-ssl, iaa-ejauthsvc-ssl, etc.).

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