

## SESSION 4 - TRUNK 3.0 RELEASE.

### NEW FEATURES

1. Native Support for INSTANCE APP.

Previously had to conv. to PKG.  
e.g.

2. AUTHENTICATION RESTANTS FOR FLIGHT DRAFT PROMPT  
CACHES  
 (S) DETAILS: EN MAC → START INSTANCE → PASSWORD  
[SET IN PREFERENCES] → RESTANTS  
INSTANCE BEGINS WITH A SKIN  
FOR DRAFT.

3. NOTIFICATIONS, THEN FULL SCREEN POP UP  
FOR BLOCKING APP UPDATES.

4. REPO PLUGINS TO SUPPORT DRR. STORAGE  
e.g. AMAZON.

5. FEATURES/TREDS ON RSC FRONT PAGE.  
(WIDGETS OVER OVERHEAD).

6.1 EXPRESSION CERT <sup>NGO</sup> OS<sub>allow-untrusted</sub> REG.

7. AUTO IDENTIFY UNKNOWN SW (e.g. SL).  
REG KEY: <unused\_sw\_removal\_info>  
— PACKAGE REC'D.  
— DAYS.

\* MARK AS "UNTRUSTED" OR "UNKNOWN" SO

~~DO NOT~~ NOTICE

- \* TO RECOVER LICENCES (ex. DO ORIGL POST-INSTALL)  
    / USE A PACKAGE POST-INSTALL.  
    \ ADODE LCS - WHICH MKS READER (API)

a. 31 supports macros H/S.

## Enhanced Bootstrapping:

<sup>can now</sup>  
TONKIN, IMMEDIATELY AFTER OPERATIONS, DESTROY  
SEA COIN, WHICH IS AUTOMATED.

- AN - ONCE .

UPGRADE RISK → NON-BC PATH

11. ~~the~~ SOFTWARE UPDATES THAT REQUIRES THE USER TO UPGRADE OS.  
- CANNOT (IS STICK)

12. Sudo managed update -- config  
lets users ~~preserves~~ come from.

# SESSION 5 - OPEN SOURCE TDF

## JESSE PETIGSON.

1) MDM + DCF



2) microTDF.

TDF PROTOCOL NOW PUBLIC FROM APPLE.

WHAT CAN MDM DO WITH TDF? (ex. REMOTE ERASE).

1. DCF BOOTSTRAPNS.
2. REMOTE-ERASE
3. VPP APP Distro.
4. SEE CAKE → PASS.

DCF = 3 components (SERVICES IN APPLES CONTROL)

1. deploy.apple.com

2. API API  
POST HTTP BODIES JSON  
[API FIND OUT]

3. "PROFILE FSCM" SERVICE

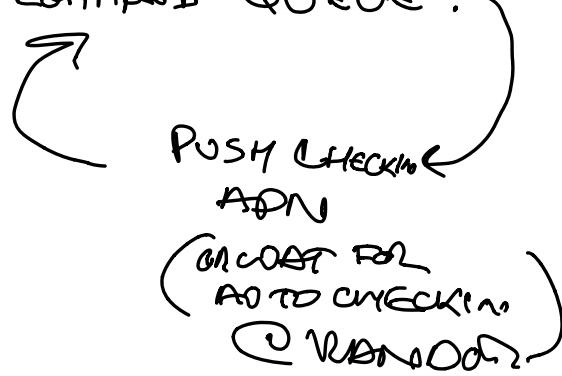
## TDM Protocol + SPC

Low level detail, may be useful for dev.

ENVIRONMENT:

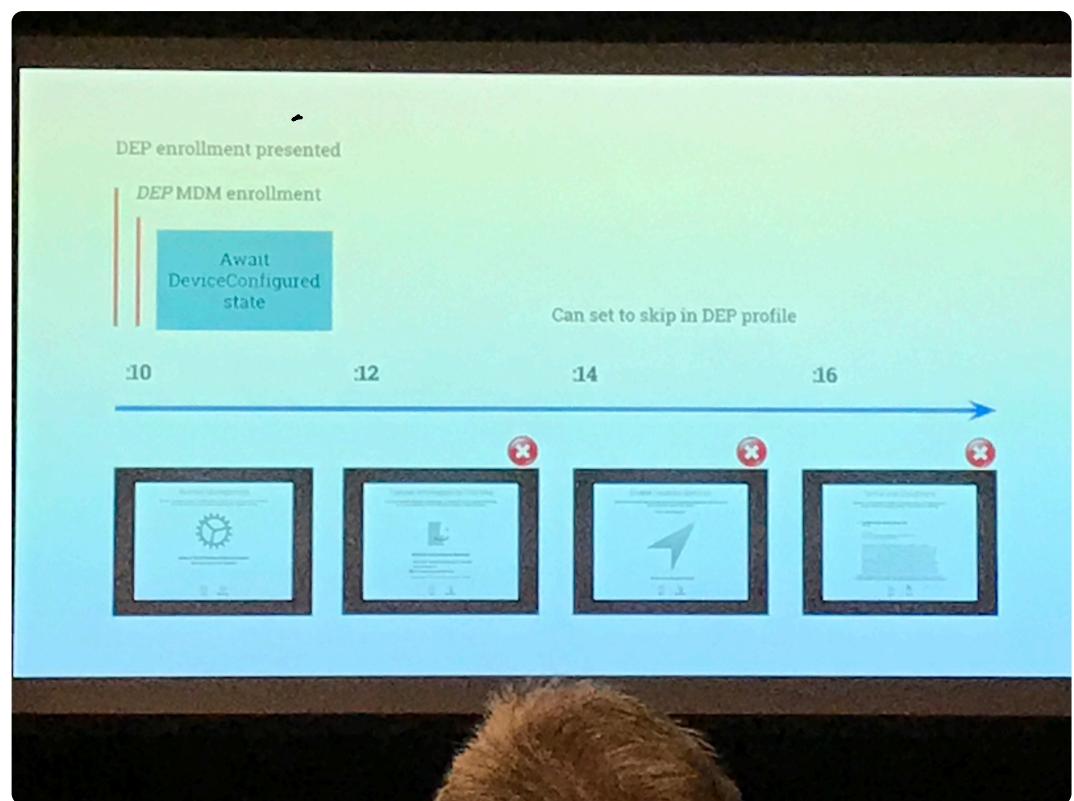
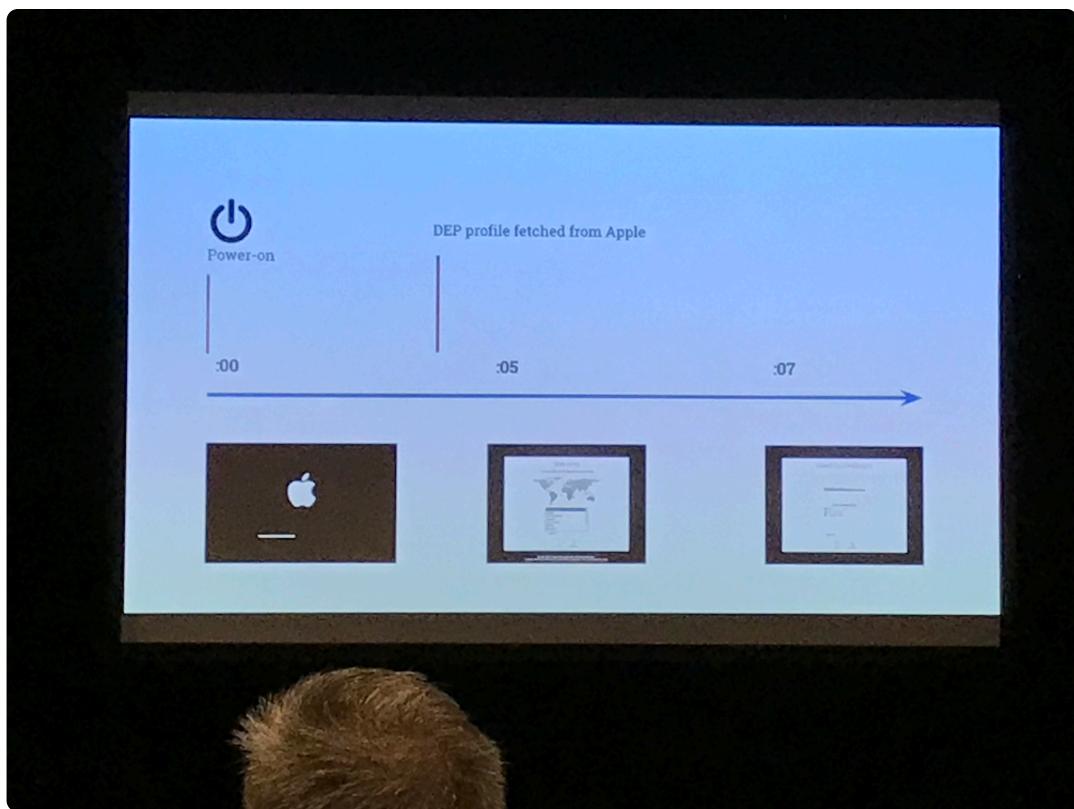
NEED A CONFIG PROFILE. — EXPRESSES WHAT  
‘DEVICE IDENTITY’ IS  
(SCGP END).

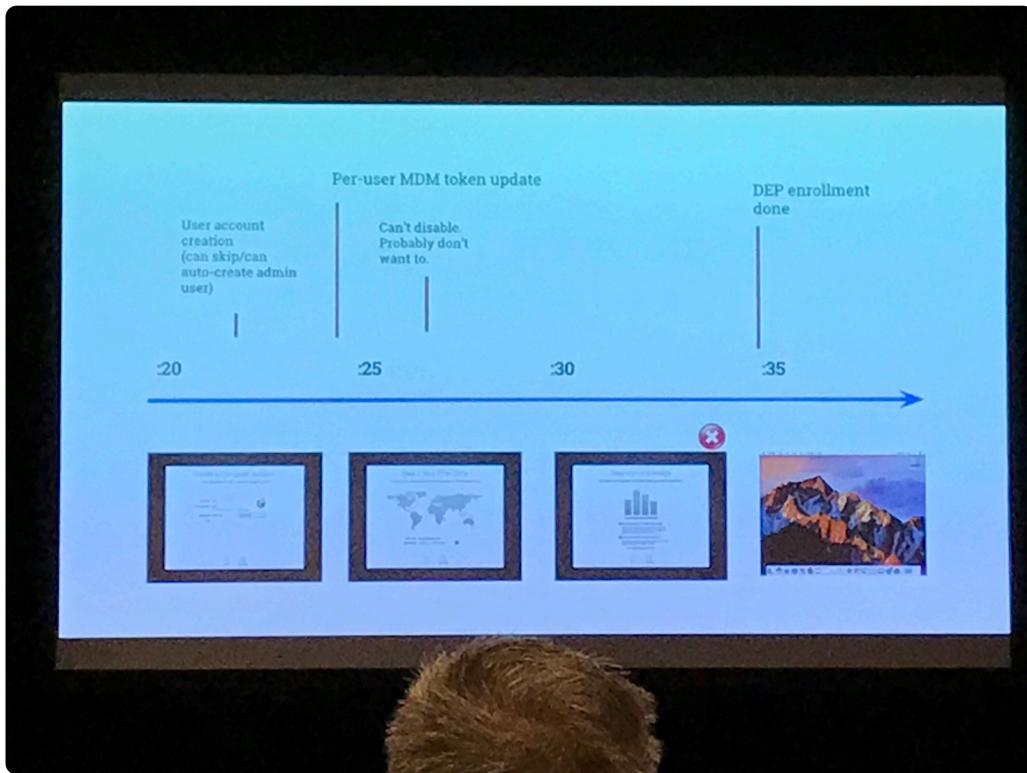
1. REQUEST GRANT
2. CHECKIN → CORRELATION PROFILE.
3. PROCESSS COMMAND QUEUE.



~~Commands: INSTALL APPLICATION~~

- CURRENTLY ONLY USED TO INSTALL MANUFACTURERS’ PROPRIETARY AGENT.
- CAN BE USED TO INSTALL ANY PACKAGE.
- REQUIRES MANIFEST

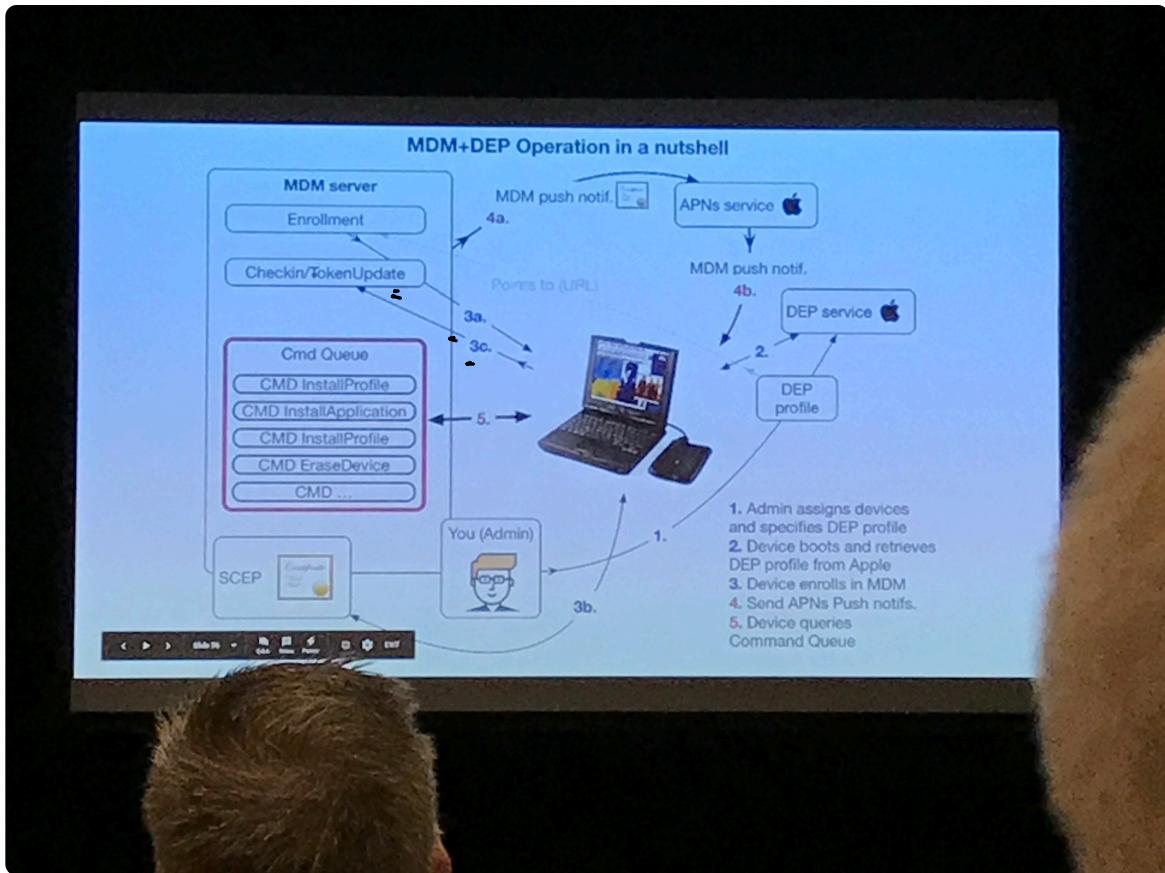




1. INSTAL APPS (GIR NO)  
2. DEP NOTIF (NACON)
- ADD S/O  
INSTEAD  
TO  
DEP  
WORKFLOW

VIA USE DEP TESTING.

C role



Get started with installApplication from @erik <http://blog.eriknicolasgomez.com/2017/03/08/Custom-DEP-Part-1-An-Introduction/>

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## Session 6 – Tin Soton, ~~SALES~~. Unified Logging

“log” and “unified” “tool Across macOS  
iOS  
tvOS  
watchOS

PENNSYLVANIA STATE UNIVERSITY 2017  
'PENNSYLVANIA STATE UNIVERSITY CHILDCARE'  
[https://www.youtube.com/watch?v=SQ\\_pWLgY6pU](https://www.youtube.com/watch?v=SQ_pWLgY6pU)

~~WTF log video~~

- 
- 'log' specifics
    - DATABASE, NO Plain TEXT. (only log + console can read)
    - Non Executable persists across REBOOTS. (e.g. persist).

<https://developer.apple.com/documentation/os/logging#overview>

### FILTERS

log show -last 8h

- - Predicate

9000 INFOGRAPHIC ONE  
Console Is 'LOG' TERMS.

IMPORTANT QUOTING + COMMA SEPARATED NOTES.

'Conservation' SOR for 'log' command.  
<https://eclecticlight.co/downloads/>