



## Perforce

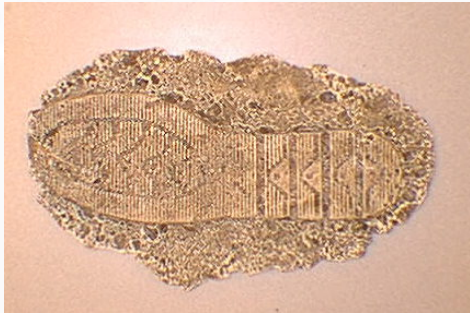
Tracking down build and runtime issues using P4V

Stephanie Turner

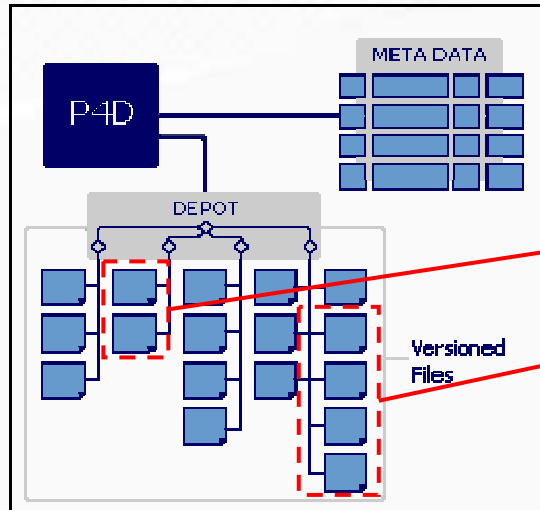
Brian Holtcamp



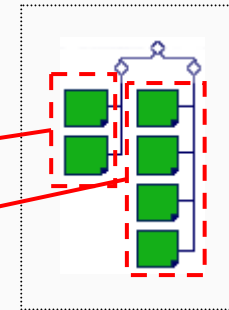
# DEVIANT MAPPING



## P4D Server depot



## Joe's client workspace



Joe's Client View Mapping:

`//depot/fldr1/...`      `//joe/fldr1/...`

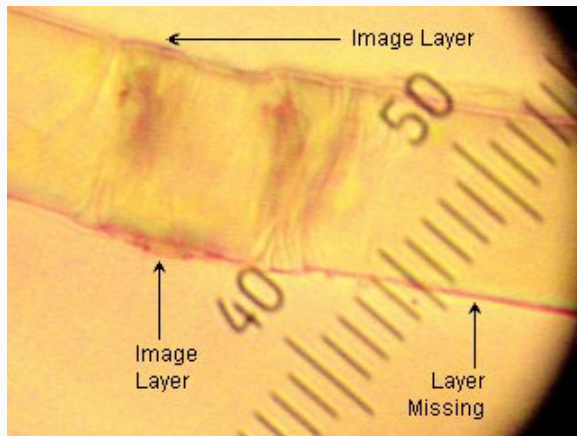
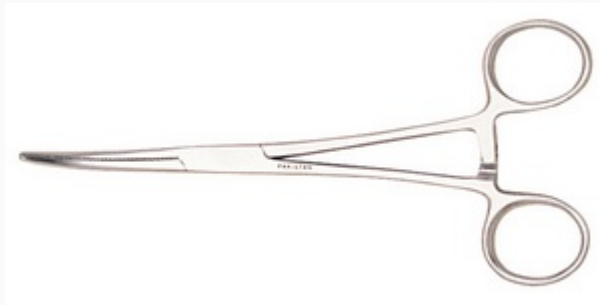
`//depot/fldr2/*.c`      `//joe/proj/*.c`

# Deviant mapping - Forensics report

- Scenario
  - Files are not syncing to expected location
- Approach
  - Compare depot and local views side-by-side to see where the files are going
- Tools
  - Folder Diff
  - Client view editor



# FILES ON WORK FURLOUGH



Case # \_\_\_\_\_ Item # \_\_\_\_\_ Initials \_\_\_\_\_ Date \_\_\_\_\_

**SEVLED EVIDENCE DO NOT TOUCH**

FOLD LIP OVER OPENING TO SEAL

WARNING: THIS IS A TAMPER EVIDENT SECURITY PACKAGE. ONCE SEALED, ANY ATTEMPT TO OPEN WILL RESULT IN OBVIOUS SIGNS OF TAMPERING.

### EVIDENCE

Agency \_\_\_\_\_ Case No. \_\_\_\_\_  
Item No. \_\_\_\_\_  
Date of Collection \_\_\_\_\_ Time of Collection \_\_\_\_\_  
Collected By \_\_\_\_\_  
Description of Evidence \_\_\_\_\_  
Location of Collection \_\_\_\_\_  
Type of Offense \_\_\_\_\_  
Victim \_\_\_\_\_  
Suspect \_\_\_\_\_

#### CHAIN OF CUSTODY

Received From	By	Date	Time
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____
_____	_____	_____	_____

Recorder No. A-1183  
Arrowhead Forensic Products 1(800) 953-3274



# Files on work furlough - Forensics report

- Scenario
  - Files and/or directory structure were modified outside of Perforce control
- Approach
  - Reconcile your workspace with the depot
- Tools
  - Reconcile Offline Work (diff vs. have revision)
  - Diff



# DISTURBING THE PEACE WHILE MERGING



# Disturbing the peace while merging - Forensics report

- Scenario
  - Merge not going as expected. Determine how to proceed.
- Approach
  - Folder Diff to determine what you are currently
  - Run custom tool to detangle the merge
- Tools
  - Folder Diff
  - Diff/Merge
  - Custom script



# Q&A Session





Case closed!

