Perforce

Zaawansowane Techniki Grafiki Komputerowej

Połączenie

Serwer: **perforce.knur** .mini.pw.edu.pl
podczas połączenia **ssh**.mini.pw.edu.pl.

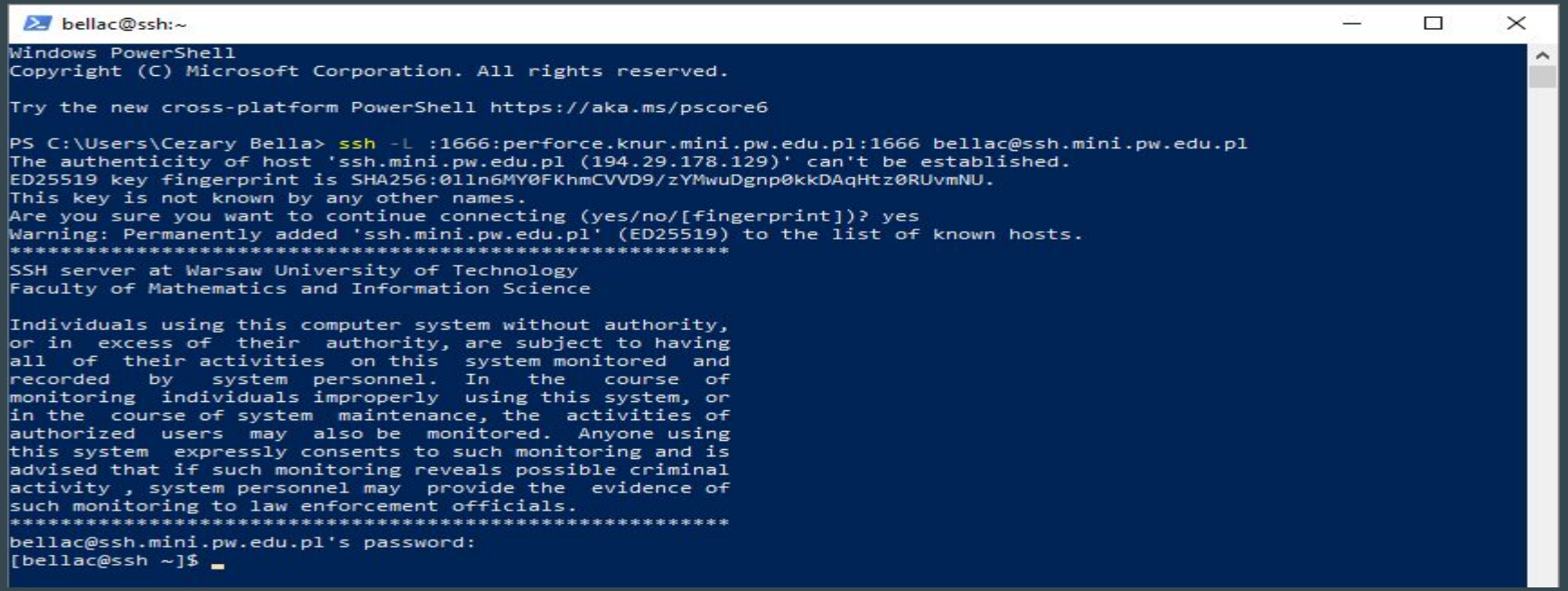
Domyślny Port Serwera Perforce: **1666**.

Połączenie:

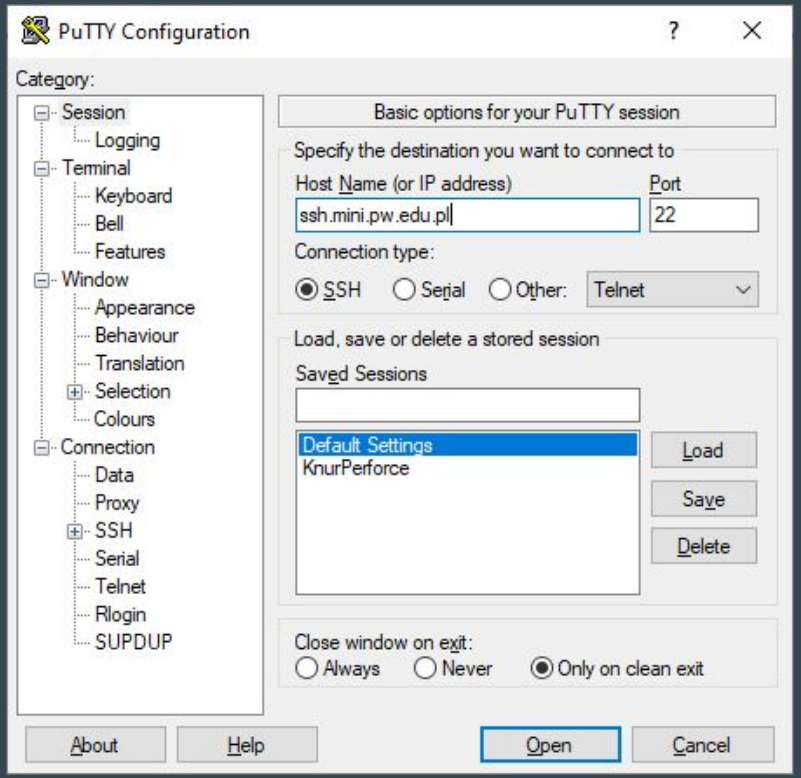
- Konsola
- PuTTY

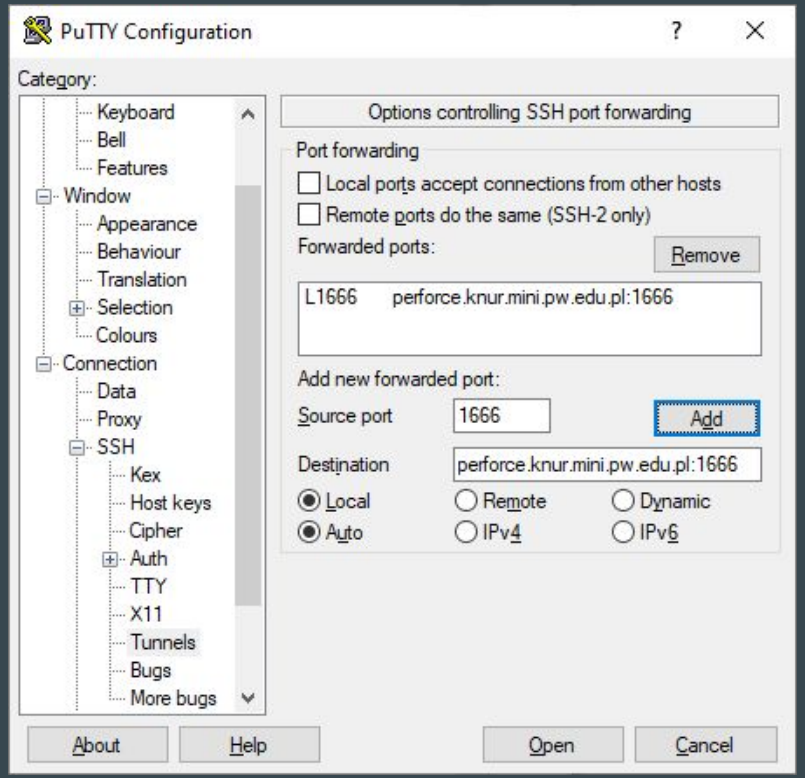
Konsola

ssh -L :1666:perforce.knur.mini.pw.edu.pl:1666 <login_mini>@ssh.mini.pw.edu.pl

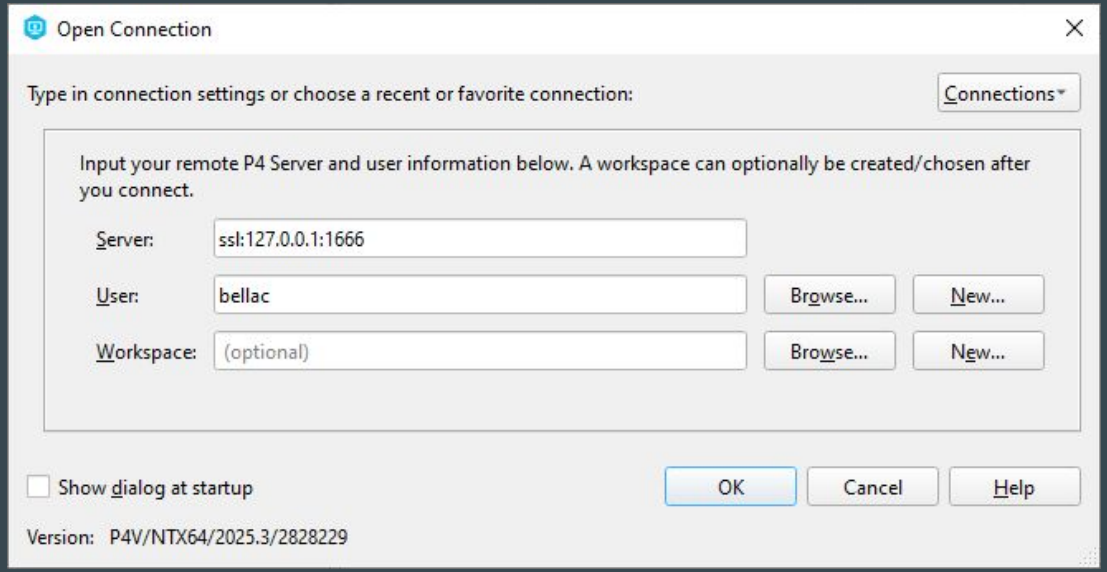


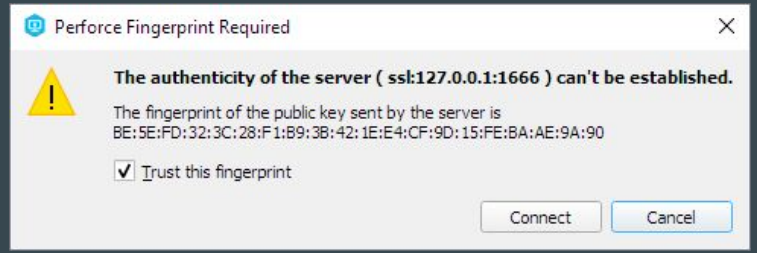
PuTTY

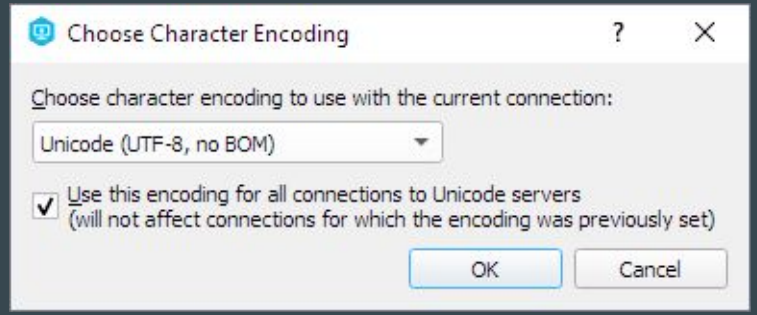

PuTTY Configuration
Category:
Session
Logging
Terminal
Keyboard
Bell
Features
Window
Appearance
Behaviour
Translation
Selection
Colours
Connection
Data
Proxy
SSH
Serial
Telnet
Rlogin
SUPDUP
Basic options for your PuTTY session
Specify the destination you want to connect to
Host Name (or IP address)
Port
ssh.mini.pw.edu.pl
22
Connection type:
SSH
Serial
Other:
Telnet
Load, save or delete a stored session
Saved Sessions
Default Settings
KnurPerforce
Load
Save
Delete
Close window on exit:
Always
Never
Only on clean exit
About
Help
Open
Cancel


PuTTY Configuration
Category:
Keyboard
Bell
Features
Window
Appearance
Behaviour
Translation
Selection
Colours
Connection
Data
Proxy
SSH
Kex
Host keys
Cipher
Auth
TTY
X11
Tunnels
Bugs
More bugs
Options controlling SSH port forwarding
Port forwarding
Local ports accept connections from other hosts
Remote ports do the same (SSH-2 only)
Forwarded ports:
Remove
L1666 perforce.knur.mini.pw.edu.pl:1666
Add new forwarded port:
Source port
1666
Add
Destination
perforce.knur.mini.pw.edu.pl:1666
Local
Remote
Dynamic
Auto
IPv4
IPv6
About
Help
Open
Cancel

Logowanie


Open Connection
Type in connection settings or choose a recent or favorite connection:
Connections
Input your remote P4 Server and user information below. A workspace can optionally be created/chosen after you connect.
Server:
ssl:127.0.0.1:1666
User:
bellac
Browse...
New...
Workspace:
(optional)
Browse...
New...
Show dialog at startup
OK
Cancel
Help
Version: P4V/NTX64/2025.3/2828229


Perforce Fingerprint Required
The authenticity of the server (ssl:127.0.0.1:1666) can't be established.
The fingerprint of the public key sent by the server is
BE:5E:FD:32:3C:28:F1:B9:3B:42:1E:E4:CF:9D:15:FE:BA:AE:9A:90
Trust this fingerprint
Connect
Cancel


Choose Character Encoding
Choose character encoding to use with the current connection:
Unicode (UTF-8, no BOM)
Use this encoding for all connections to Unicode servers
(will not affect connections for which the encoding was previously set)
OK
Cancel

Podstawowe Pojęcia

Depot

It is the master storage on the server, the top-level container for all your project's versioned data.

Podstawowe Pojęcia

Stream

It is a branch with structure and rules — it organizes how teams work on different versions of the same project.

Różne Typy Streamów:

- Mainline
- Development
- Virtual

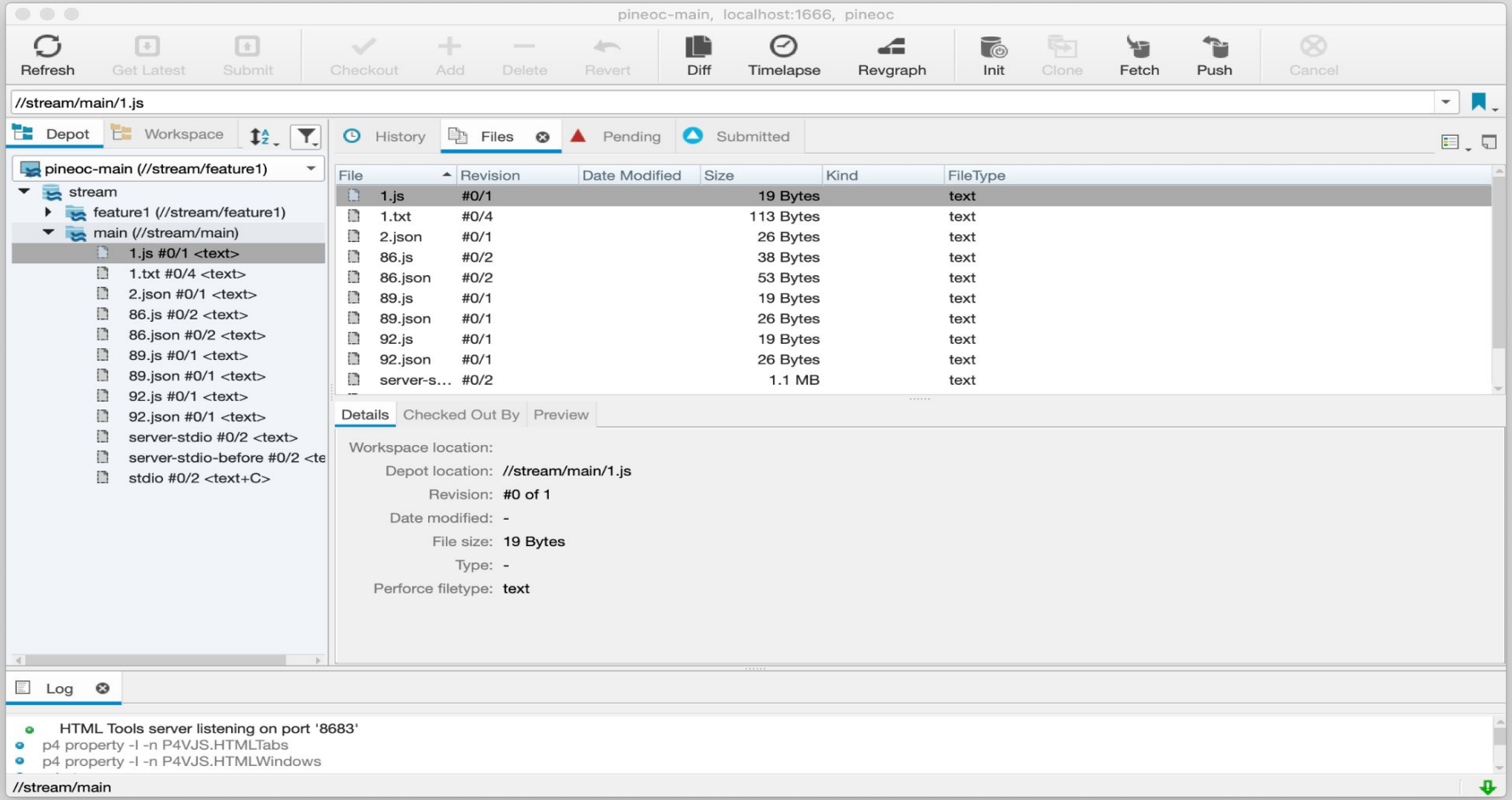
Podstawowe Pojęcia

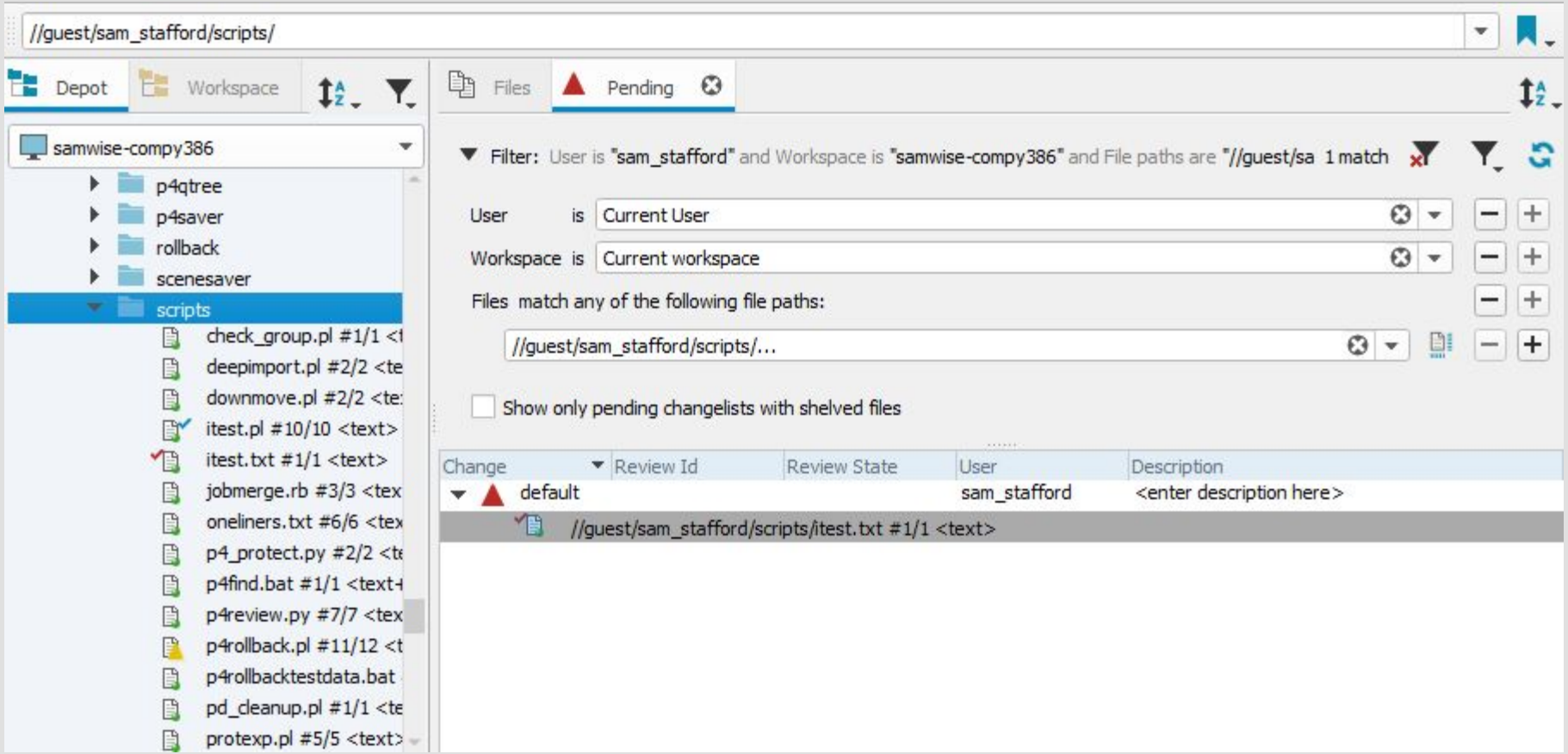
Workspace

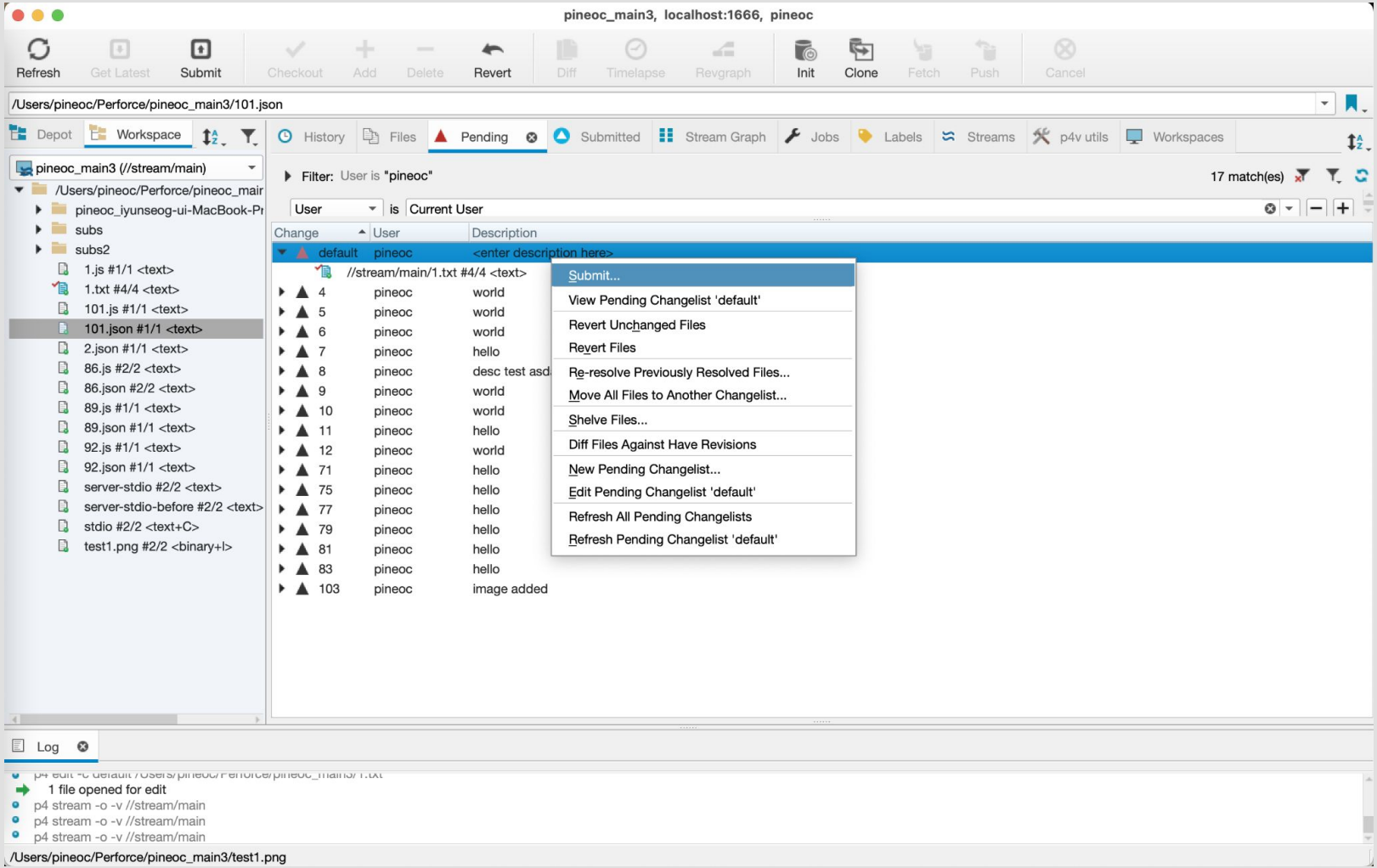
It is your local copy of part of a depot

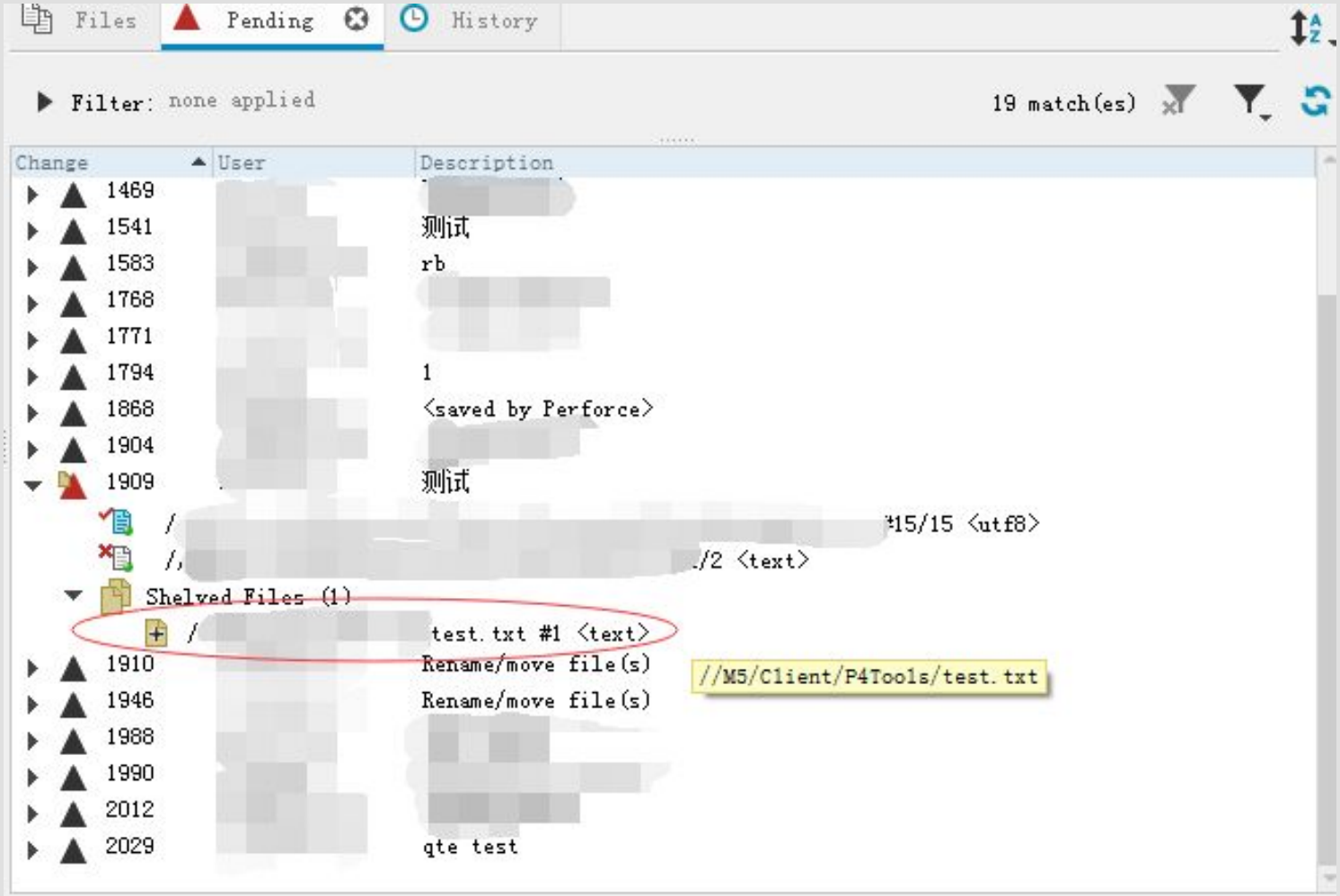
which usually is a stream.

It is how you get and submit files.


pineoc-main, localhost:1666, pineoc
Refresh
Get Latest
Submit
Checkout
Add
Delete
Revert
Diff
Timelapse
Revgraph
Init
Clone
Fetch
Push
Cancel
//stream/main/1.js
Depot
Workspace
pineoc-main (//stream/feature1)
stream
feature1 (//stream/feature1)
main (//stream/main)
1.js #0/1 <text>
1.txt #0/4 <text>
2.json #0/1 <text>
86.js #0/2 <text>
86.json #0/2 <text>
89.js #0/1 <text>
89.json #0/1 <text>
92.js #0/1 <text>
92.json #0/1 <text>
server-stdio #0/2 <text>
server-stdio-before #0/2 <te
stdio #0/2 <text+C>
History
Files
Pending
Submitted
File
Revision
Date Modified
Size
Kind
FileType
1.js #0/1 19 Bytes text
1.txt #0/4 113 Bytes text
2.json #0/1 26 Bytes text
86.js #0/2 38 Bytes text
86.json #0/2 53 Bytes text
89.js #0/1 19 Bytes text
89.json #0/1 26 Bytes text
92.js #0/1 19 Bytes text
92.json #0/1 26 Bytes text
server-s… #0/2 1.1 MB text
Details
Checked Out By
Preview
Workspace location:
Depot location: //stream/main/1.js
Revision: #0 of 1
Date modified: -
File size: 19 Bytes
Type: -
Perforce filetype: text
Log
HTML Tools server listening on port '8683'
p4 property -l -n P4VJS.HTMLTabs
p4 property -l -n P4VJS.HTMLWindows
//stream/main


//guest/sam_stafford/scripts/
Depot
Workspace
samwise-compy386
p4qtree
p4saver
rollback
scenesaver
scripts
check_group.pl #1/1 <t
deepimport.pl #2/2 <te
downmove.pl #2/2 <te
itest.pl #10/10 <text>
itest.txt #1/1 <text>
jobmerge.rb #3/3 <tex
oneliners.txt #6/6 <tex
p4_protect.py #2/2 <te
p4find.bat #1/1 <text
p4review.py #7/7 <tex
p4rollback.pl #11/12 <t
p4rollbacktestdata.bat
pd_cleanup.pl #1/1 <te
protexp.pl #5/5 <text>
Files
Pending
Filter: User is "sam_stafford" and Workspace is "samwise-compy386" and File paths are "//guest/sa 1 match
User is Current User
Workspace is Current workspace
Files match any of the following file paths:
//guest/sam_stafford/scripts/...
Show only pending changelists with shelved files
Change
Review Id
Review State
User
Description
default
sam_stafford
<enter description here>
//guest/sam_stafford/scripts/itest.txt #1/1 <text>


pineoc_main3, localhost:1666, pineoc
Refresh
Get Latest
Submit
Checkout
Add
Delete
Revert
Diff
Timelapse
Revgraph
Init
Clone
Fetch
Push
Cancel
/Users/pineoc/Perforce/pineoc_main3/101.json
Depot
Workspace
History
Files
Pending
Submitted
Stream Graph
Jobs
Labels
Streams
p4v utils
Workspaces
pineoc_main3 (//stream/main)
/Users/pineoc/Perforce/pineoc_mair
pineoc_iyunseog-ui-MacBook-Pr
subs
subs2
1.js #1/1 <text>
1.txt #4/4 <text>
101.js #1/1 <text>
101.json #1/1 <text>
2.json #1/1 <text>
86.js #2/2 <text>
86.json #2/2 <text>
89.js #1/1 <text>
89.json #1/1 <text>
92.js #1/1 <text>
92.json #1/1 <text>
server-stdio #2/2 <text>
server-stdio-before #2/2 <text>
stdio #2/2 <text+C>
test1.png #2/2 <binary+l>
Filter: User is "pineoc"
17 match(es)
User
is
Current User
Change
User
Description
default
pineoc
<enter description here>
//stream/main/1.txt #4/4 <text>
4 pineoc world
5 pineoc world
6 pineoc world
7 pineoc hello
8 pineoc desc test asd
9 pineoc world
10 pineoc world
11 pineoc hello
12 pineoc world
71 pineoc hello
75 pineoc hello
77 pineoc hello
79 pineoc hello
81 pineoc hello
83 pineoc hello
103 pineoc image added
Submit...
View Pending Changelist 'default'
Revert Unchanged Files
Revert Files
Re-resolve Previously Resolved Files...
Move All Files to Another Changelist...
Shelve Files...
Diff Files Against Have Revisions
New Pending Changelist...
Edit Pending Changelist 'default'
Refresh All Pending Changelists
Refresh Pending Changelist 'default'
Log
1 file opened for edit
p4 stream -o -v //stream/main
p4 stream -o -v //stream/main
p4 stream -o -v //stream/main
/Users/pineoc/Perforce/pineoc_main3/test1.png


Files
Pending
History
Filter: none applied
19 match(es)
Change
User
Description
1469
1541
测试
1583
rb
1768
1771
1794
1
1868
<saved by Perforce>
1904
1909
测试
/
15/15 <utf8>
/,
./2 <text>
Shelved Files (1)
/
test.txt #1 <text>
1910
Rename/move file(s)
//M5/Client/P4Tools/test.txt
1946
Rename/move file(s)
1988
1990
2012
2029
qte test