



# UrbanCode Deploy plugin for z/TPF

IBM z/TPF DevOps - Taskforce

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IBM **z/TPF**  
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1 Minute

Introduction

2 Minutes

UrbanCode Deploy

8 Minutes

z/TPF Plugins

4 Minutes

**Q&A**

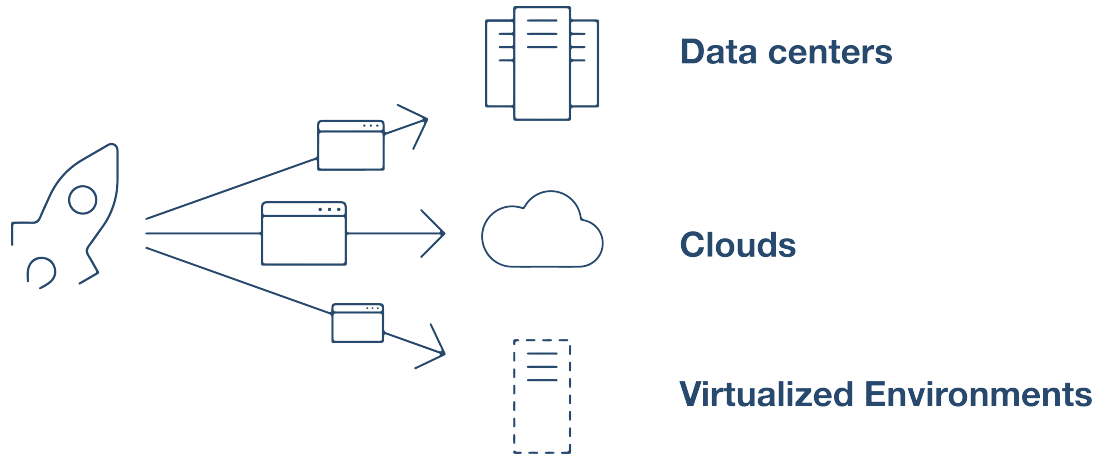
# IBM UrbanCode **Deploy**

Orchestration, Automation and Deployment Platform



Industry-leading application release platform for  
faster time to market, higher quality and lower costs.

Reduce Errors • Improve Productivity • Ensure Compliance • Faster Deployment



Automated end-to-end deployment of **applications** and orchestration of **middleware** and **databases** across all systems and environments.

Development

QA

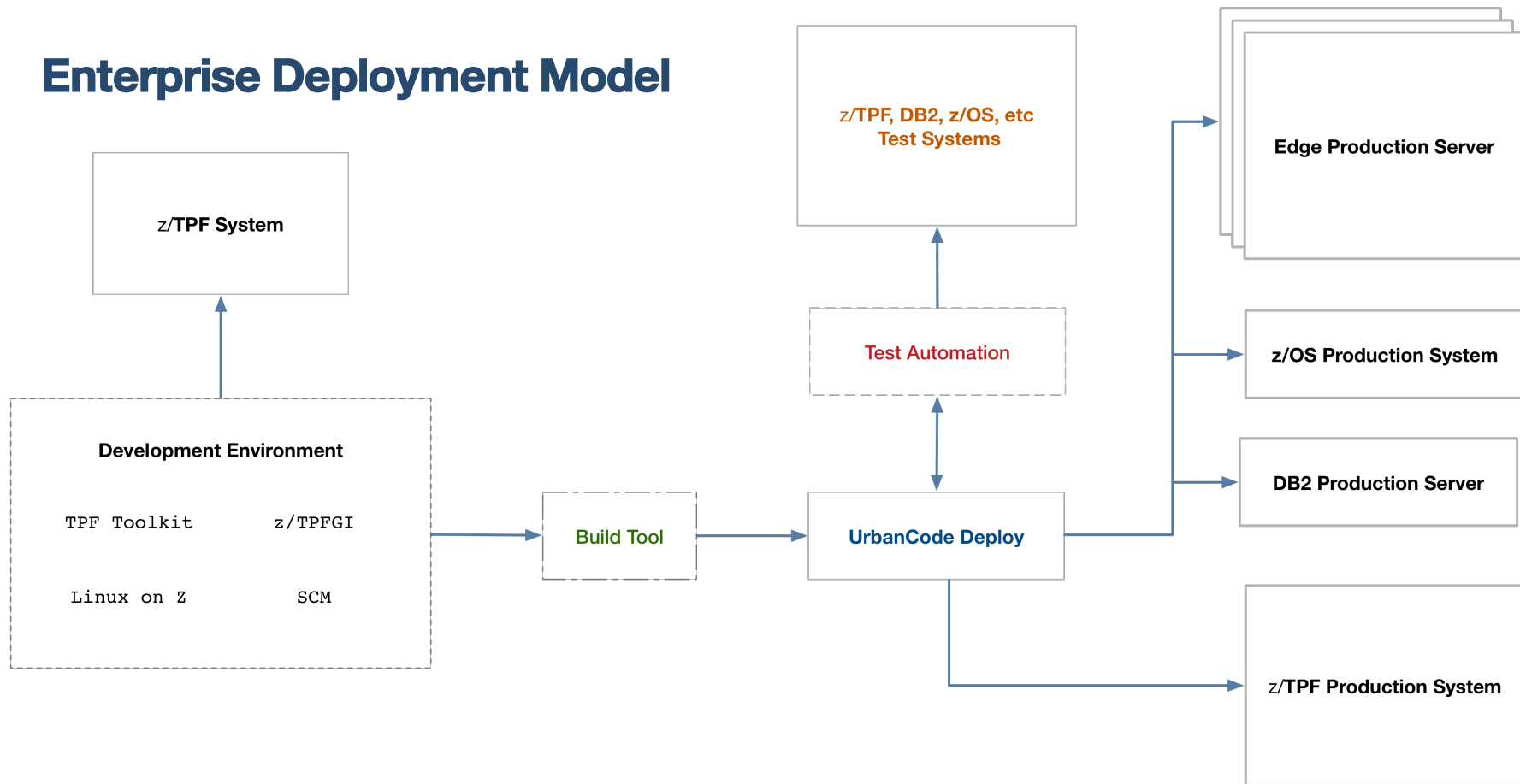
Production



Promote changes from **development** to **test**  
and into **production** environments.

# Where does UrbanCode Deploy fit in a Deployment Topology?

# Enterprise Deployment Model

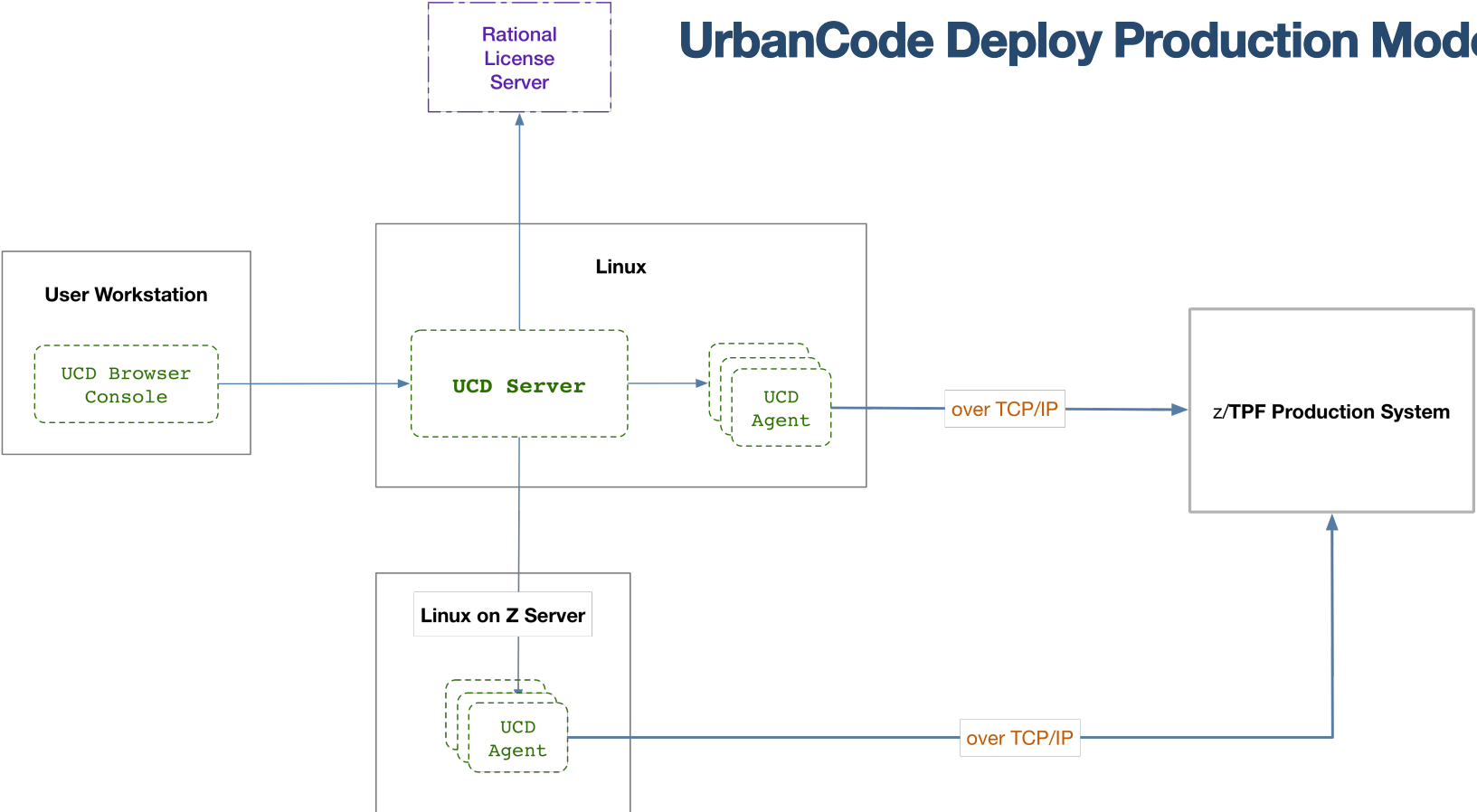


Developer submits code changes to build system which kicks off an automated UrbanCode deploy process to test environments.

If a failure occurs at any point UrbanCode handles the roll-back.

... now a closer look at a production UrbanCode Deploy configuration within the Enterprise Deployment Model ...

# UrbanCode Deploy Production Model





# What's so special about UrbanCode Deploy?



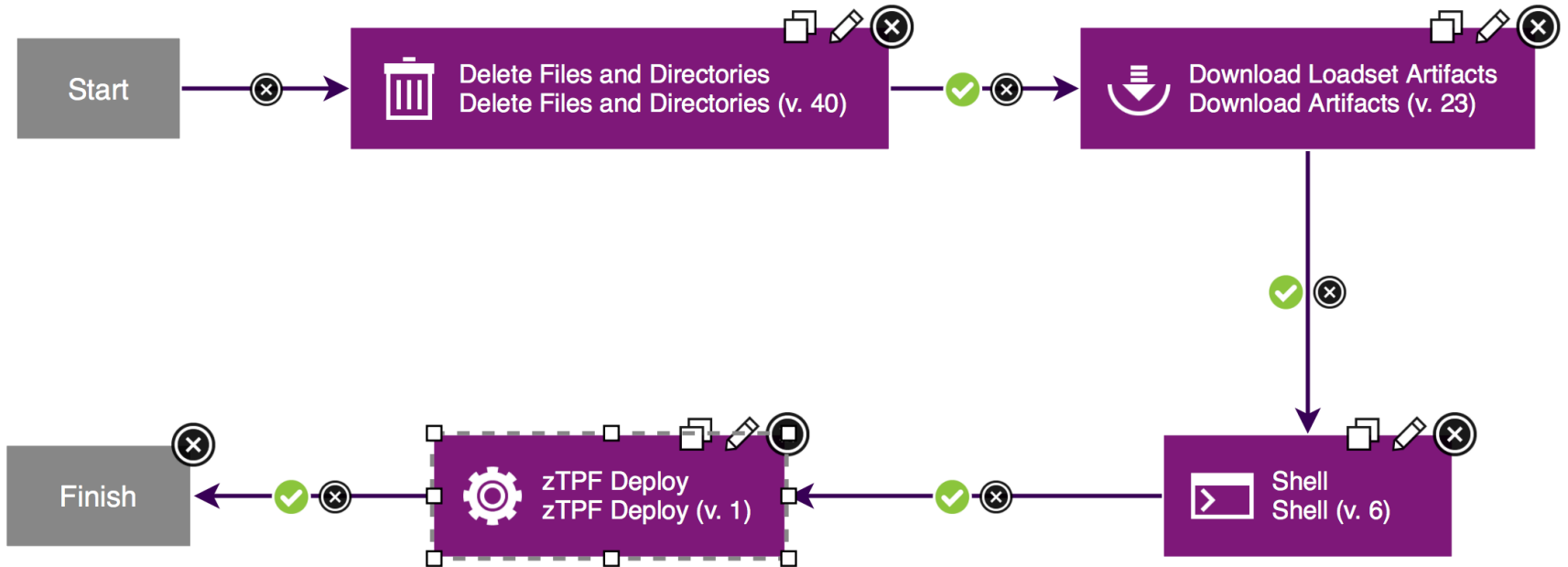
UrbanCode is built with flexibility and extensibility at its core, and much of the value of this automation engine stems from integration with other systems via **plugins** and **utilities**.

Plugins and Utilities are arranged visually via a web interface into an automated series - a **Process**.

Defined by you, a **Process** executes all the steps needed to **promote code changes** across your environments.

Lets take a look!

# Sample Process



# Ecosystem

Over 152 plugins, utilities and integration packages including:

z/OS, Linux, DB2, Hadoop, IMS, SQL Databases, Puppet, Jenkins, Git, Rational Asset Manager, Subversion, Maven, Chef, Groovy, Docker, Cloud Foundry, Amazon EC2, and much more.

... except plugins that integrates with our **favorite** system ....

Until today.

z/TPF **Plugins**<sub>beta</sub>



We have created 3 separate beta plugins to send  
ZOLDR LOAD, ACTIVATE, ACCEPT, and  
DELETE actions to z/TPF systems.

# z/TPF Deploy<sub>beta</sub>

ZOLDR **LOAD** and **ACTIVATE**

## Edit Properties



<b>Name *</b>	<input type="text" value="zTPF Deploy"/>
<b>User Token *</b>	<input type="text" value="Galvez"/>
<b>System IP Address *</b>	<input type="text" value="9.57.13.90"/>
<b>Debug Daemon Port *</b>	<input type="text" value="8000"/>
<b>Image</b>	<input type="text"/>
<b>Subsystem</b>	<input type="text" value="BSS"/>
<b>ZDSMG Data Definition Name *</b>	<input type="text" value="NEWLOAD"/>
<b>Loadset Location *</b>	<input type="text" value="/tmp/jwisnie.older"/>
<b>Loadset Name *</b>	<input type="text" value="10100"/>
<b>Processor ID</b>	<input type="text" value="All"/>
<b>System Timeout</b>	<input type="text" value="1"/> ▼
<b>Load Debug Information</b>	<input type="checkbox"/>

OK

Cancel

**z/TPF Commit**<sub>beta</sub>

ZOLDR **ACCEPT**

## Edit Properties



<b>Name *</b>	<input type="text" value="zTPF Commit"/>
<b>User Token *</b>	<input type="text" value="Galvez"/>
<b>System IP Address *</b>	<input type="text" value="9.57.13.90"/>
<b>Debug Daemon Port *</b>	<input type="text" value="8000"/>
<b>Image</b>	<input type="text"/>
<b>Subsystem</b>	<input type="text" value="BSS"/>
<b>Loadset Name *</b>	<input type="text" value="10100"/>
<b>Processor ID</b>	<input type="text" value="All"/>
<b>System Timeout</b>	<input type="text" value="1"/> ▼

OK

Cancel

# z/TPF Undeploy<sub>beta</sub>

ZOLDR **DEACTIVATE** and **DELETE**

## Edit Properties



**Name \*** zTPF Undeploy|

**User Token \*** Galvez

**System IP Address \*** 9.57.13.90

**Debug Daemon Port \*** 8000

**Image**

**Subsystem** BSS



**Loadset Name \*** 10100

**System Timeout** 1

OK

Cancel

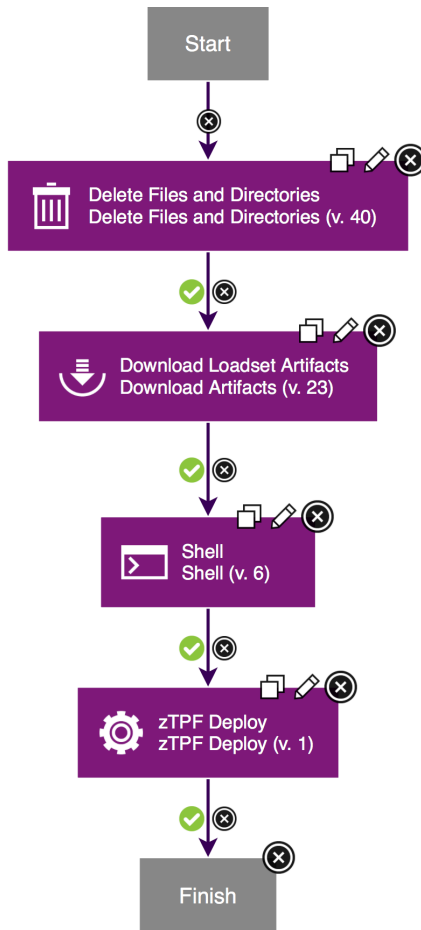
Let me tell you a story...



Create Process

# Create Process

Bob selects a Component's process and adds a number of steps to load changes to his z/TPF system.



Create Process

Select Application  
Environment

# Select Application Environment

Bob navigates to the Application tab where he selects the environment to deploy onto: QA Test – TPF01.

## Application: TPF Application Code Base

Created By Josh (admin)  
Created On 10/2/2015, 4:07 PM

Environments | History | Configuration | Components | Blueprints | Snapshots | Processes | Calendar | Changes

Create Environment

Drag environments by their names to re-order them. 12 Environments

Search by Name

or

Search by Blueprint

Expand All

Collapse All

▶	  	QA Test - TPF01	Snapshot: None	Compliance 9 / 9	
▶	  	QA Test - TPF02	Snapshot: None	Compliance 11 / 11	
▶	  	QA Test - Backup	Snapshot: None		Compliance: 0 / 0
▶	  	Pre-Production Test - TPF01	Snapshot: None		Compliance: 0 / 0
▶	  	Pre-Production Test - TPF02	Snapshot: None	Compliance 8 / 8	
▶	  	Pre-Production Test - Backup	Snapshot: None		Compliance: 0 / 0
▶	  	Production Complex ABCD - TPF01	Snapshot: None		Compliance: 0 / 0
▶	  	Production Complex ABCD - TPF02	Snapshot: None		Compliance: 0 / 0
▶	  	Production Complex ABCD - Backup	Snapshot: None		Compliance: 0 / 0
▶	  	Production Complex WXYZ - TPF01	Snapshot: None		Compliance: 0 / 0
▶	  	Production Complex WXYZ - TPF02	Snapshot: None		Compliance: 0 / 0
▶	  	Production Complex WXYZ - Backup	Snapshot: None		Compliance: 0 / 0

Create Process

Select Application  
Environment

Select Process and  
Version

# Select Process and Version

After selecting the environment a Process prompt allows him to select z/TPF Deploy, and submit.

He is then prompted to select the **version of the loadset** with the new code and submits the request.

Run Process on QA Test - TPF01 ✕

---

Only Changed Versions

Process \*

Snapshot

Schedule Deployment?

Description

components.

Run Process on QA Test - TPF01 ✕

---

Only Changed Versions

Process \*

Select a snapshot, or choose versions for individual components.

Snapshot

Select Loadset Version → Component Versions

Versions 0 selected (Choose Versions)

Schedule Deployment?

Description

### Component Versions ✕

Select For All...  Show only changed components ?  Allow invalid versions ?

Component	Current Environment Inventory	Versions to Deploy
<input type="text"/> TPF Component	20160224.DD.App4.21004   20160224.DD.App4.21004 20151119.BP.ControlProgram.01017   20151119.LM.Loaders.01018 20151119.GG.Drivers.01019   20151130.JJ.DaCol.01021 20151103.GG.Drivers.01014   20151103.LM.Loaders.01013 20151001.BP.COMMS.01001	20160224.DD.App4.21004 x Add...

1 record ◀◀ 1 / 1 ▶▶ Rows 10 ▼

**OK**

Create Process

Select Application  
Environment

Select Process and  
Version

Execute Process

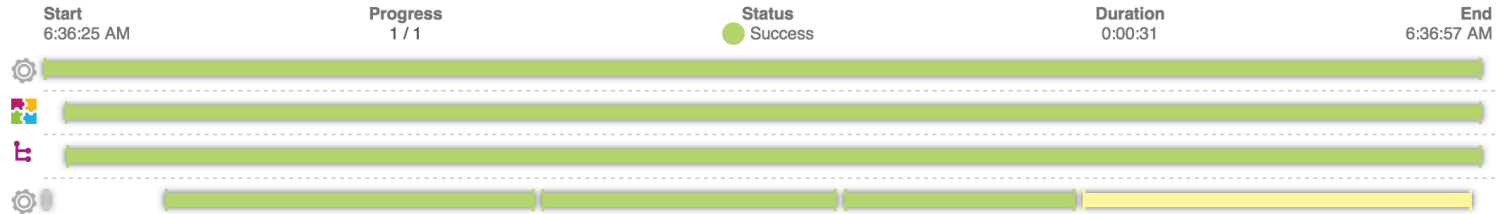
# Execute Process

Bob monitors individual step's status of **Success** or **Failure** as the process completes. Bob drills into the executed process steps to reviews **the log of execution** if needed.



## Execution

Dock timeline at top



Repeat Request

Download All Logs

[Expand All](#) [Collapse All](#)

Step	Progress	Start Time	Duration	Status
1.  Each Version for TPF Component	1 / 1	6:36:25 AM	0:00:31	Success
TPF Component	1 / 1	6:36:26 AM	0:00:31	Success
z/TPF Deploy (TPF Component 20160224.DD.App4.21004)	::	6:36:26 AM	0:00:31	Success
1.  Delete Files and Directories	::	6:36:28 AM	0:00:08	Success
2.  Download Loadset Artifacts	::	6:36:36 AM	0:00:06	Success
3.  Set Status: FAILURE				Not Started
4.  Shell	::	6:36:43 AM	0:00:05	Success
5.  z/TPF Deploy		6:36:48 AM	0:00:08	Success
Total Execution (z/TPF Deploy v. 1)	1 / 1	6:36:25 AM	0:00:31	Success

Output Log & z/TPF Console Messages

```

1 =====
2 plugin: zTPF Deploy, id: com.urbanocode.plugin.tpf.deploy, version: 1
3 plugin command: 'cmd' '/C' '"C:\Users\tpftool\Desktop\UCD\agent\opt\groovy-1.8.8\bin\groovy -cp "C:\Users\tpftool\
4 working directory: C:\Users\tpftool\Desktop\UCD\agent\var\work\TPF Component
5 properties:
6   DebugOption=false
7   DebugPort=8000
8   Image=
9   LoadsetLocation=/tmp/jwisnie.older
10  LoadsetName=10100
11  PLUGIN_INPUT_PROPS=C:\Users\tpftool\Desktop\UCD\agent\var\temp\logs5536845507641044494\input.props
12  PLUGIN_OUTPUT_PROPS=C:\Users\tpftool\Desktop\UCD\agent\var\temp\logs5536845507641044494\output.props
13  Processor=All
14  Subsystem=BSS
15  SystemIP=9.57.13.90

```

```

30 =====
31 TDRS0004I Request has been received.
32 ZDSMG DEFINE NEWLOAD path-'/tmp/jwisnie.older'
33 DBUG8012I Registered z/TPF Debugger Debug Console.
34 LNIATA is d00302.
35 CSMP0097I 06.37.45 CPU-B SS-BSS SSU-HPN IS-01
36 DSMG0001I 06.37.45 DDNAME NEWLOAD DEFINED
37 +ZOLDR DEACT 10100
38 CSMP0097I 06.37.45 CPU-B SS-BSS SSU-HPN IS-01
39 OLDR1016I 06.37.45 CELA - DEACTIVATE REQUEST RECEIVED
40 +CSMP0097I 06.37.45 CPU-B SS-BSS SSU-HPN IS-01
41 OLDR1068W 06.37.45 COLA - LOADSET 10100 NOT ACTIVE ON CPU B
42 +CSMP0097I 06.37.45 CPU-B SS-BSS SSU-HPN IS-01

```

```

216 +CSMP0097I 06.37.47 CPU-B SS-BSS SSU-HPN IS-01
217 OLDR2036I 06.37.47 ACTIVATE OF LOADSET 10100 SCHEDULED
218 FOR CPU 6
219 +CSMP0097I 06.37.47 CPU-B SS-BSS SSU-HPN IS-01
220 OLDR2015I 06.37.47 CEL2 - LOADSET 10100 ASSIGNED ACTIVATION
221 NUMBER 17 ON CPU B
222 +CSMP0097I 06.37.47 CPU-B SS-BSS SSU-HPN IS-01
223 OLDR2043I 06.37.47 ACTIVATE OF LOADSET 10100 COMPLETED
224 FOR CPU B AS REQUESTED BY CPU B
225 +ZDSMG REL NEWLOAD
226 CSMP0097I 06.37.48 CPU-B SS-BSS SSU-HPN IS-01
227 DSMG0104I 06.37.48 DDNAME NEWLOAD RELEASED
228 + TDRS0005I Processing completed successfully.
229

```

Demo



UrbanCode Deploy, 6.1.3.0.695062

User name

Password

Keep me logged in

Log in



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[Home](#) > [Dashboard](#)

## Current Activity (0)

[Expand All](#) [Collapse All](#)

Type	Component, Application, or Generic	Resource or Environment	Process	Started On	By	Status	Actions
Any	<input type="text"/>	<input type="text"/>	<input type="text"/>				
No activity found.							

[Refresh](#) [Print](#)

Home > Components

Components Templates

Create Component Import Components Actions... Flat list

<input type="checkbox"/>	Name	Template	Description	Created	By
	<input type="text" value="Component Name"/> <input type="text" value="Tags"/>		<input type="text"/>		
<input type="checkbox"/>	TPF Component	TPF Component Template		11/6/2015, 10:28 AM	Josh (admin)

1 record - Refresh Print

1 / 1

Rows 10

Home > Components > TPF Component

## Component: TPF Component

Created By Josh (admin)  
 Created On 11/6/2015, 10:28 AM  
 Template [TPF Component Template](#)  
 Used By [TPF Application Code Base](#)



Dashboard Usage Configuration Calendar **Versions** Processes Changes

### Inventory For Component

Resource	Version	Date	Status	Actions
/ TPF / starterkit_agent / QA Test / TPF01 / TPF Component	20160224.DD.App4.21004	3/22/2016, 8:46 AM	Activated Proc Partial	
/ TPF / starterkit_agent / QA Test / Backup / TPF Component	20160224.DD.App4.21004	3/18/2016, 4:05 PM	Activated Proc Partial	
/ TPF / starterkit_agent / QA Test / Backup / TPF Component	20160224.DD.App4.21004	3/18/2016, 2:12 PM	Accepted	
/ TPF / starterkit_agent / QA Test / TPF01 / TPF Component	20160224.DD.App4.21004	3/16/2016, 3:30 PM	Accepted	
/ TPF / starterkit_agent / QA Test / TPF01 / TPF Component	20151119.BP.ControlProgram.01017	11/16/2015, 4:35 PM	Activated Proc Partial	
/ TPF / starterkit_agent / QA Test / TPF01 / TPF Component	20151119.LM.Loaders.01018	11/16/2015, 4:24 PM	Activated Proc Partial	
/ TPF / starterkit_agent / QA Test / TPF01 / TPF Component	20151119.GG.Drivers.01019	11/16/2015, 1:54 PM	Activated Proc Partial	
/ TPF / starterkit_agent / QA Test / TPF01 / TPF Component	20151130.JJ.DaCol.01021	11/13/2015, 10:08 AM	Activated Proc Partial	
/ TPF / starterkit_agent / QA Test / TPF02 / TPF Component	20151130.JJ.DaCol.01021	11/11/2015, 12:47 PM	Activated Proc Partial	
/ TPF / starterkit_agent / Pre-Production Test / TPF02 / TPF Component	20151015.BP.ControlProgram.01007	11/11/2015, 12:21 PM	Activated Proc Partial	

30 records - Refresh Print

1 / 3

Rows 10

Home > Components > TPF Component

## Component: TPF Component

**Created By** Josh (admin)  
**Created On** 11/6/2015, 10:28 AM  
**Template** [TPF Component Template](#)  
**Used By** [TPF Application Code Base](#)

Version	Statuses	Type	Created By	Date	Description	Actions
<input type="text"/>	<input type="text" value="Statuses"/>	<input type="text" value="Any"/>				
<a href="#">20160224.DD.App4.21004</a> ←		Incremental	Josh (admin)	1/27/2016, 11:10 PM		<a href="#">Compare</a> <a href="#">Delete</a>
<a href="#">20160224.CC.App3.21003</a>		Incremental	Josh (admin)	1/27/2016, 11:09 PM		<a href="#">Compare</a> <a href="#">Delete</a>
<a href="#">20160224.BB.App2.21002</a>		Incremental	Josh (admin)	1/27/2016, 11:09 PM		<a href="#">Compare</a> <a href="#">Delete</a>
<a href="#">20160224.AA.App1.21001</a>		Incremental	Josh (admin)	1/27/2016, 11:09 PM		<a href="#">Compare</a> <a href="#">Delete</a>
<a href="#">20151130.JJ.DaCol.01021</a>		Incremental	Josh (admin)	11/11/2015, 11:24 AM		<a href="#">Compare</a> <a href="#">Delete</a>
<a href="#">20151119.GG.Drivers.01019</a>		Incremental	Josh (admin)	11/9/2015, 3:15 PM		<a href="#">Compare</a> <a href="#">Delete</a>
<a href="#">20151119.LM.Loaders.01018</a>		Incremental	Josh (admin)	11/9/2015, 3:13 PM		<a href="#">Compare</a> <a href="#">Delete</a>
<a href="#">20151119.BP.ControlProgram.01017</a>		Incremental	Josh (admin)	11/9/2015, 3:11 PM		<a href="#">Compare</a> <a href="#">Delete</a>
<a href="#">20151119.BP.COMMS.01016</a>		Incremental	Josh (admin)	11/9/2015, 3:09 PM		<a href="#">Compare</a> <a href="#">Delete</a>
<a href="#">20151119.AB.Debugger.01015</a>		Incremental	Josh (admin)	11/9/2015, 3:07 PM		<a href="#">Compare</a> <a href="#">Delete</a>

25 records - [Refresh](#) [Print](#)



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Created By: Josh (admin)  
 Created On: 1/27/2016, 11:10 PM  
 Links: [RTC Work Item](#)  
[add](#) [remove](#)

Main Configuration History

## Statuses

Add a Status

Status	Description	Created	By	Actions
No statuses have been assigned to this version.				






[Refresh](#)

## Artifacts

Total: 944.5 KB (5 files)

Download All

[Expand All](#) [Collapse All](#)

Name	Size	Last Modified	Actions
<input type="text"/>			
 jwisnie.older ← <b>.OLDR file</b>	184.0 KB	1/27/2016, 10:45 PM	<a href="#">Download</a>
 maketpf.cntf	6.5 KB	1/27/2016, 10:45 PM	<a href="#">Download</a>
 QDB0.so	531.5 KB	1/27/2016, 10:45 PM	<a href="#">Download</a>
 QDB2.so	116.4 KB	1/27/2016, 10:45 PM	<a href="#">Download</a>
 QDB3.so	106.2 KB	1/27/2016, 10:45 PM	<a href="#">Download</a>

[Refresh](#) [Print](#)

Home > Components > TPF Component > Versions > Version: 20160224.DD.App4.21004

## Version: 20160224.DD.App4.21004

Created By Josh (admin)  
 Created On 1/27/2016, 11:10 PM  
 Links [RTC Work Item](#)  
[add](#) [remove](#)

Main Configuration History

### Statuses

Add a Status

Status	Description	Created	By	Actions
No statuses have been assigned to this version.				

[Refresh](#)

### Artifacts

Total: 944.5 KB (5 files)

Download All

[Expand All](#) [Collapse All](#)

Name	Size	Last Modified	Actions
<input type="text"/>			
jwisnie.ldr	184.0 KB	1/27/2016, 10:45 PM	<a href="#">Download</a>
Refresh Print <small>ctrl</small>	6.5 KB	1/27/2016, 10:45 PM	<a href="#">Download</a>

Home > Components > TPF Component

## Component: TPF Component

Created By Josh (admin)  
 Created On 11/6/2015, 10:28 AM  
 Template [TPF Component Template](#)  
 Used By [TPF Application Code Base](#)



Dashboard Usage Configuration Calendar Versions **Processes** Changes

### Inventory For Component

Resource	Version	Date	Status	Actions
/ TPF / starterkit_agent / QA Test / TPF01 / TPF Component	20160224.DD.App4.21004	3/22/2016, 8:46 AM	Activated Proc Partial	
/ TPF / starterkit_agent / QA Test / Backup / TPF Component	20160224.DD.App4.21004	3/18/2016, 4:05 PM	Activated Proc Partial	
/ TPF / starterkit_agent / QA Test / Backup / TPF Component	20160224.DD.App4.21004	3/18/2016, 2:12 PM	Accepted	
/ TPF / starterkit_agent / QA Test / TPF01 / TPF Component	20160224.DD.App4.21004	3/16/2016, 3:30 PM	Accepted	
/ TPF / starterkit_agent / QA Test / TPF01 / TPF Component	20151119.BP.ControlProgram.01017	11/16/2015, 4:35 PM	Activated Proc Partial	
/ TPF / starterkit_agent / QA Test / TPF01 / TPF Component	20151119.LM.Loaders.01018	11/16/2015, 4:24 PM	Activated Proc Partial	
/ TPF / starterkit_agent / QA Test / TPF01 / TPF Component	20151119.GG.Drivers.01019	11/16/2015, 1:54 PM	Activated Proc Partial	
/ TPF / starterkit_agent / QA Test / TPF01 / TPF Component	20151130.JJ.DaCol.01021	11/13/2015, 10:08 AM	Activated Proc Partial	
/ TPF / starterkit_agent / QA Test / TPF02 / TPF Component	20151130.JJ.DaCol.01021	11/11/2015, 12:47 PM	Activated Proc Partial	
/ TPF / starterkit_agent / Pre-Production Test / TPF02 / TPF Component	20151015.BP.ControlProgram.01007	11/11/2015, 12:21 PM	Activated Proc Partial	

30 records - Refresh Print

1 / 3

Rows 10

Home > Components > TPF Component

## Component: TPF Component

Created By Josh (admin)  
 Created On 11/6/2015, 10:28 AM  
 Template [TPF Component Template](#)  
 Used By [TPF Application Code Base](#)

Dashboard Usage Configuration Calendar Versions **Processes** Changes

Create Process

Process	Description	Actions
<a href="#">z/TPF Commit</a>	ACCEPT a loadset	<a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>
<a href="#">z/TPF Deploy</a>	Load and ACTIVATE a loadset	<a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>
<a href="#">z/TPF Undeploy</a>	DEACT and DEL Loadset	<a href="#">Edit</a> <a href="#">Copy</a> <a href="#">Delete</a>

3 records - [Refresh](#) [Print](#)

1 / 1

Rows 10

Home > Components > TPF Component > Processes > Process: z/TPF Deploy

## Process: z/TPF Deploy

Version

50 of 50

Description:

Load and ACTIVATE a loadset

Design

Configuration

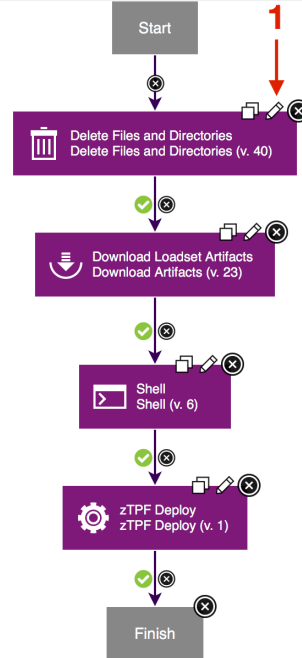
Changes

Step Palette

Expand All Collapse All

Finish

- Clipboard
- Utility Steps
- Configuration Discovery
- IBM UrbanCode Deploy
- Repositories
- Resource Tools
- Scripting
- System Utility
- Utilities



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Dashboard Components Applications Configuration Processes Resources Calendar Work Items Reports Settings

Home > Components > TPF Component > Processes > Process: z/TPF Deploy

## Process: z/TPF Deploy

Version 50 of 50

Design Configuration Changes

Step Palette

Expand All Collapse All

- Finish
- Clipboard
- Utility Steps
- Configuration Discovery
- IBM UrbanCode Deploy
- Repositories
- Resource Tools
- Scripting
- System Utility
- Utilities

### Edit Properties

**Name \*** Delete Files and Directories

**Base Directory \*** .

**Include \***

**Exclude**

**Follow Symlinks**  ?

**Case Sensitive**

**Working Directory**

**Post Processing Script** Step Default   
 New

**Precondition**

**Use Impersonation**

**Show Hidden Properties**

OK Cancel

Finish

Home > Components > TPF Component > Processes > Process: z/TPF Deploy

## Process: z/TPF Deploy

Version

50 of 50

Description:

Load and ACTIVATE a loadset

Design

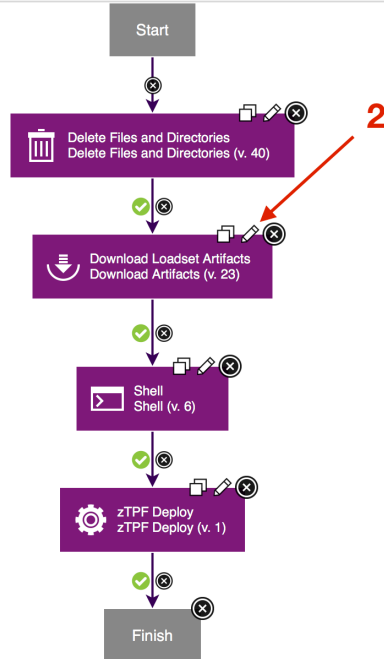
Configuration

Changes

Step Palette

Expand All Collapse All

- Finish
- Clipboard
- Utility Steps
- Configuration Discovery
- IBM UrbanCode Deploy
- Repositories
- Resource Tools
- Scripting
- System Utility
- Utilities



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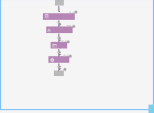
Dashboard Components Applications Configuration Processes Resources Calendar Work Items Reports Settings

Home > Components > TPF Component > Processes > Process: z

## Process: z/TPF Deploy

Version 50 of 50

Design Configuration Changes



Step Palette

Expand All Collapse All

- Finish
- Clipboard
- Utility Steps
- Configuration Discovery
- IBM UrbanCode Deploy
- Repositories
- Resource Tools
- Scripting
- System Utility
- Utilities

### Edit Properties

**Name \*** Download Loadset Artifacts

**Directory Offset \*** .

**Artifact Directory Offset**

**Includes \*** \*\*/\*.oldr

**Excludes**

**Sync Mode** Sync

**Full Verification**

**Set File Execute Bits**  ?

**Verify File Integrity**

**Charset**

**Working Directory**

**Post Processing Script** Step Default   
 New

**Precondition**

**Use Impersonation**

**Show Hidden Properties**

OK Cancel



Home > Components > TPF Component > Processes > Process: z/TPF Deploy

## Process: z/TPF Deploy

Version

50 of 50

Description:

Load and ACTIVATE a loadset

Design

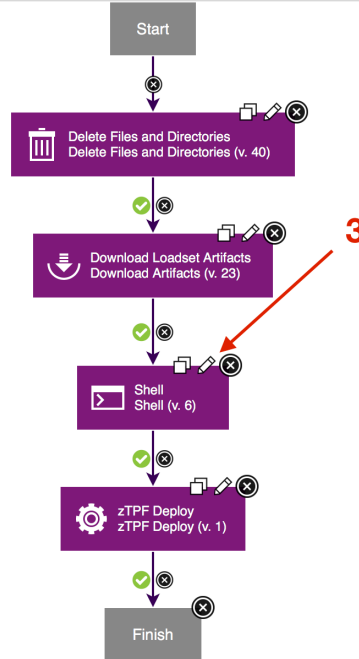
Configuration

Changes

Step Palette

Expand All Collapse All

- Finish
- Clipboard
- Utility Steps
- Configuration Discovery
- IBM UrbanCode Deploy
- Repositories
- Resource Tools
- Scripting
- System Utility
- Utilities



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Dashboard Components Applications Configuration Processes Resources Calendar Work Items Reports Settings

Home > Components > TPF Component > Processes > Process: z/TPF Deploy

## Process: z/TPF Deploy

Version 50 of 50

Design Configuration Changes

Step Palette

Expand All Collapse All

- Finish
- Clipboard
- Utility Steps
- Configuration Discovery
- IBM UrbanCode Deploy
- Repositories
- Resource Tools
- Scripting
- System Utility
- Utilities

### Edit Properties

**Name \***

**Directory Offset \***

**Interpreter**

**Shell Script \***  

```
echo bin>> temp.txt
echo cd /tmp>> temp.txt
echo put jwisnie.oidr>> temp.txt
echo quit>> temp.txt
ftp -i -s:temp.txt -A 9.57.13.223
```

**Daemon**

**Output File**

**Working Directory**

**Post Processing Script**

**Precondition**  ?

**Use Impersonation**

**Show Hidden Properties**

Finish

## Process: z/TPF Deploy

Version

50 of 50

Description:

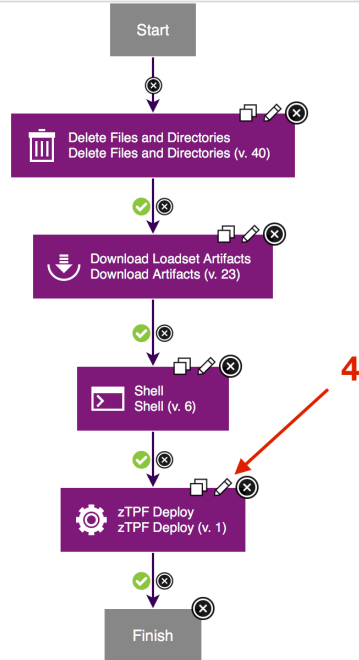
Load and ACTIVATE a loadset

Design Configuration Changes

Step Palette

Expand All Collapse All

- Finish
- Clipboard
- Utility Steps
- Configuration Discovery
- IBM UrbanCode Deploy
- Repositories
- Resource Tools
- Scripting
- System Utility
- Utilities



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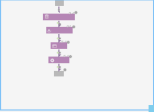
Dashboard Components Applications Configuration Processes Resources Calendar Work Items Reports Settings

Home > Components > TPF Component > Processes > Process: z

## Process: z/TPF Deploy

Version 50 of 50

Design Configuration Changes



Step Palette

Expand All Collapse All

- Finish
- Clipboard
- Utility Steps
- Configuration Discovery
- IBM UrbanCode Deploy
- Repositories
- Resource Tools
- Scripting
- System Utility
- Utilities

### Edit Properties

**Name \*** zTPF Deploy

**User Token \*** Adris

**System IP Address \*** 9.57.13.223

**Debug Daemon Port \*** 8000

**Image**

**Subsystem** BSS

**ZDSMG Data Definition Name \*** NEWLOAD

**Loadset Location \*** /tmp/jwisnie.older

**Loadset Name \*** 10100

**Processor ID** All

**System Timeout** 2

**Load Debug Information**

**Working Directory**

**Post Processing Script** Step Default

**Precondition**

**Use Impersonation**

**Show Hidden Properties**

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Dashboard Components Applications Configuration Processes Resources Calendar Work Items Reports Settings

Home > Components > TPF Component > Processes > Process: z/TPF Deploy

## Process: z/TPF Deploy

Version 50 of 50 Description: Load and ACTIVATE a loadset

Design Configuration Changes

5 (save)

```
graph TD; Start[Start] --> Step1[Delete Files and Directories  
Delete Files and Directories (v. 40)]; Step1 --> Step2[Download Loadset Artifacts  
Download Artifacts (v. 23)]; Step2 --> Step3[Shell  
Shell (v. 6)]; Step3 --> Step4[zTPF Deploy  
zTPF Deploy (v. 1)]; Step4 --> Finish[Finish]
```

The screenshot displays the IBM TPF process editor interface. At the top, a navigation bar includes 'Dashboard', 'Components', 'Applications', 'Configuration', 'Processes', 'Resources', 'Calendar', 'Work Items', 'Reports', and 'Settings'. The breadcrumb trail is 'Home > Components > TPF Component > Processes > Process: z/TPF Deploy'. The main header shows 'Process: z/TPF Deploy' with a version of '50 of 50' and a description: 'Load and ACTIVATE a loadset'. Below this are tabs for 'Design', 'Configuration', and 'Changes'. On the left, a 'Step Palette' is visible with a search bar and a list of categories: Finish, Clipboard, Utility Steps, Configuration Discovery, IBM UrbanCode Deploy, Repositories, Resource Tools, Scripting, System Utility, and Utilities. A red arrow labeled '5 (save)' points to the save icon in the top-left toolbar. Another red arrow labeled '6' points to the 'Applications' tab in the navigation bar. The central area shows a flowchart with the following steps: 'Start', 'Delete Files and Directories (v. 40)', 'Download Loadset Artifacts (v. 23)', 'Shell (v. 6)', 'zTPF Deploy (v. 1)', and 'Finish'. Each step in the flowchart includes a trash icon, a document icon, and a close icon.

IBM UrbanCode Deploy dW Josh

Dashboard | Components | Applications | Configuration | Processes | Resources | Calendar | Work Items | Reports | Settings

Home > Applications > TPF Application Code Base

## Application: TPF Application Code Base

Created By: Josh (admin)  
Created On: 10/2/2015, 4:07 PM

Environments | History | Configuration | Components | Blueprints | Snapshots | Processes | Calendar | Changes

[Create Environment](#) Drag environments by their names to re-order them. 12 Environments

Search by Name  or Search by Blueprint

▶	▶	▶	▶	QA Test - TPF01	Snapshot: None	Compliance 9 / 9	<div style="width: 100%; height: 10px; background-color: green;"></div>
▶	▶	▶	▶	QA Test - TPF02	Snapshot: None	Compliance 11 / 11	<div style="width: 100%; height: 10px; background-color: green;"></div>
▶	▶	▶	▶	QA Test - Backup	Snapshot: None	Compliance 2 / 2	<div style="width: 100%; height: 10px; background-color: green;"></div>
▶	▶	▶	▶	Pre-Production Test - TPF01	Snapshot: None	Compliance: 0 / 0	<div style="width: 0%; height: 10px; background-color: red;"></div>
▶	▶	▶	▶	Pre-Production Test - TPF02	Snapshot: None	Compliance 8 / 8	<div style="width: 100%; height: 10px; background-color: green;"></div>
▶	▶	▶	▶	Pre-Production Test - Backup	Snapshot: None	Compliance: 0 / 0	<div style="width: 0%; height: 10px; background-color: red;"></div>
▶	▶	▶	▶	Production Complex ABCD - TPF01	Snapshot: None	Compliance: 0 / 0	<div style="width: 0%; height: 10px; background-color: red;"></div>
▶	▶	▶	▶	Production Complex ABCD - TPF02	Snapshot: None	Compliance: 0 / 0	<div style="width: 0%; height: 10px; background-color: red;"></div>
▶	▶	▶	▶	Production Complex ABCD - Backup	Snapshot: None	Compliance: 0 / 0	<div style="width: 0%; height: 10px; background-color: red;"></div>
▶	▶	▶	▶	Production Complex WXYZ - TPF01	Snapshot: None	Compliance: 0 / 0	<div style="width: 0%; height: 10px; background-color: red;"></div>
▶	▶	▶	▶	Production Complex WXYZ - TPF02	Snapshot: None	Compliance: 0 / 0	<div style="width: 0%; height: 10px; background-color: red;"></div>
▶	▶	▶	▶	Production Complex WXYZ - Backup	Snapshot: None	Compliance: 0 / 0	<div style="width: 0%; height: 10px; background-color: red;"></div>



IBM UrbanCode Deploy

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dW Josh

Dashboard | Components | Applications | Configuration | Processes | Resources | Calendar | Work Items | Reports | Settings

Home > Applications > TPF Application Code Base

## Application: TPF Application Code Base

Created By: Josh (admin)  
Created On: 10/2/2015, 4:07 PM

Environments | History | Configuration | Components

Create Environment

Search by Name or Search

Run Process on QA Test - TPF01

Only Changed Versions

Process \*

Snapshot  components.

Schedule Deployment?

Description

Submit Cancel

Environment	Snapshot	Compliance
QA Test - TPF01	Compliance: 9 / 9	Compliance: 9 / 9
QA Test - TPF02	Compliance: 11 / 11	Compliance: 11 / 11
QA Test - Backup	Compliance: 2 / 2	Compliance: 2 / 2
Pre-Production Test - TPF01	Compliance: 0 / 0	Compliance: 0 / 0
Pre-Production Test - TPF02	Compliance: 8 / 8	Compliance: 8 / 8
Pre-Production Test - Backup	Compliance: 0 / 0	Compliance: 0 / 0
Production Complex ABCD - TPF01	Snapshot: None	Compliance: 0 / 0
Production Complex ABCD - TPF02	Snapshot: None	Compliance: 0 / 0
Production Complex ABCD - Backup	Snapshot: None	Compliance: 0 / 0
Production Complex WXYZ - TPF01	Snapshot: None	Compliance: 0 / 0
Production Complex WXYZ - TPF02	Snapshot: None	Compliance: 0 / 0
Production Complex WXYZ - Backup	Snapshot: None	Compliance: 0 / 0





IBM UrbanCode Deploy

Dashboard | Components | Applications | Configuration | Processes | Resources | Calendar | Work Items | Reports | Settings

Home > Applications > TPF Application Code Base

## Application: TPF Application Code Base

Created By: Josh (admin)  
Created On: 10/2/2015, 4:07 PM

Environments | History | Configuration

Create Environment

Search by Name

Component Versions

Select For All...  Show only changed components  Allow invalid versions

Component	Current Environment Inventory	Versions to Deploy
TPF Component	20160224.DD.App4.21004   20160224.DD.App4.21004   20151119.BP.ControlProgram.01017 20151119.LM.Loaders.01018   20151119.GG.Drivers.01019   20151130.JJ.DaCol.01021 20151103.GG.Drivers.01014   20151103.LM.Loaders.01013   20151001.BP.COMMS.01001	Add...

1 record | Rows: 10

OK

Production Complex ABCD - TPF01 | Snapshot: None | Compliance: 0 / 0

Production Complex ABCD - TPF02 | Snapshot: None | Compliance: 0 / 0

Production Complex ABCD - Backup | Snapshot: None | Compliance: 0 / 0

Production Complex WXYZ - TPF01 | Snapshot: None | Compliance: 0 / 0

Production Complex WXYZ - TPF02 | Snapshot: None | Compliance: 0 / 0

Production Complex WXYZ - Backup | Snapshot: None | Compliance: 0 / 0

IBM UrbanCode Deploy

dw Josh

Dashboard Components Applications Configuration Processes Resources Calendar Work Items Reports Settings

Home > Applications > TPF Application Code Base

## Application: TPF Application Code Base

Created By Josh (admin)  
Created On 10/2/2015, 4:07 PM

Environments History Configuration

Create Environment

Search by Name

TPF Component

Component Versions

Select For All... Show only changed components Allow invalid versions

Current Environment Inventory

Select Loadset Version

TPF Component

Component	Current Environment Inventory	Versions to Deploy
TPF Component	20160224.DD.App4.21004   20160224.D 20151119.LM.Loaders.01018   20151119 20151103.GG.Drivers.01014   20151103	<input type="text"/> Latest Available

1 record

Rows 10

OK

TPF Component

Component	Current Environment Inventory	Versions to Deploy
QA Test - TPF01		
QA Test - TPF02		
QA Test - Backup		
Pre-Production Test -		
Pre-Production Test -		
Pre-Production Test -		
Production Complex ABCD - TPF01		
Production Complex ABCD - TPF02	Snapshot: None	Compliance: 0 / 0
Production Complex ABCD - Backup	Snapshot: None	Compliance: 0 / 0
Production Complex WXYZ - TPF01	Snapshot: None	Compliance: 0 / 0
Production Complex WXYZ - TPF02	Snapshot: None	Compliance: 0 / 0
Production Complex WXYZ - Backup	Snapshot: None	Compliance: 0 / 0

IBM UrbanCode Deploy

Dashboard | Components | Applications | Configuration | Processes | Resources | Calendar | Work Items | Reports | Settings

Home > Applications > TPF Application Code Base

## Application: TPF Application Code Base

Created By: Josh (admin)  
Created On: 10/2/2015, 4:07 PM

Environments | History | Configuration

Create Environment

Search by Name

TPF Component

Component Versions

Select For All...  Show only changed components  Allow invalid versions

Component	Current Environment Inventory	Versions to Deploy
TPF Component	20160224.DD.App4.21004 20151119.BP.ControlProgram.01017 20151119.GG.Drivers.01019 20151103.GG.Drivers.01014 20151001.BP.COMMS.01001	20160224.DD.App4.21004 Add...

1 record

Rows: 10

OK

QA Test - TPF01  
QA Test - TPF02  
QA Test - Backup  
Pre-Production Test -  
Pre-Production Test -  
Pre-Production Test -  
Production Complex ABCD - TPF01  
Production Complex ABCD - TPF02  
Production Complex ABCD - Backup  
Production Complex WXYZ - TPF01  
Production Complex WXYZ - TPF02  
Production Complex WXYZ - Backup

Snapshot: None  
Snapshot: None  
Snapshot: None  
Snapshot: None  
Snapshot: None

Compliancy: 0 / 0  
Compliancy: 0 / 0  
Compliancy: 0 / 0  
Compliancy: 0 / 0  
Compliancy: 0 / 0



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IBM UrbanCode Deploy dW Josh IBM

Dashboard | Components | Applications | Configuration | Processes | Resources | Calendar | Work Items | Reports | Settings

Home > Applications > TPF Application Code Base > Process Request

## Application Process Request: TPF Application Code Base

Process	z/TPF Deploy (Version 2)
Environment	QA Test - TPF01
Only Changed Versions	true
Date Requested	3/16/2016, 2:24 PM
Requested By	Josh (admin)
Scheduled For	3/16/2016, 2:24 PM

[View Deployment Request](#) [Process Request](#)

[Log](#) | [Properties](#) | [Manifest](#) | [Configuration Changes](#) | [Inventory Changes](#)

Execution

Waiting to start...

← **Sending Request to Agent**

Home > Applications > TPF Application Code Base > Process Request

## Application Process Request: TPF Application Code Base

Process z/TPF Deploy (Version 2)  
 Environment QA Test - TPF01  
 Only Changed Versions true  
 Date Requested 3/16/2016, 2:24 PM  
 Requested By Josh (admin)  
 Scheduled For 3/16/2016, 2:24 PM

[View Deployment Request](#) < Process Request

Log | Properties | Manifest | Configuration Changes | Inventory Changes

### Execution

Pause | Cancel | Download All Logs

**Expand Running Processes**

[Expand All](#) [Collapse All](#)

Step	Progress	Start Time	Duration	Status
▶ 1.  Each Version for TPF Component	0 / 1	2:24:22 PM	0:00:02	Running
Total Execution	0 / 1	2:24:22 PM	0:00:02	Running



**Process** z/TPF Deploy (Version 2)  
**Environment** QA Test - TPF01  
**Only Changed Versions** true  
**Date Requested** 3/16/2016, 2:24 PM  
**Requested By** Josh (admin)  
**Scheduled For** 3/16/2016, 2:24 PM

[View Deployment Request](#)
Process Request

[Log](#)
[Properties](#)
[Manifest](#)
[Configuration Changes](#)
[Inventory Changes](#)

Execution

## Deploy Process Steps Execute

[Expand All](#)
[Collapse All](#)

[Pause](#)
[Cancel](#)
[Download All Logs](#)

Step	Progress	Start Time	Duration	Status
1. ⚙️ Each Version for TPF Component	0 / 1	2:24:22 PM	0:00:13	Running
↳ 🧩 TPF Component	0 / 1	2:24:23 PM	0:00:12	Running
↳ 📁 z/TPF Deploy (TPF Component 20160224.DD.App4.21004)	0 / 1	2:24:23 PM	0:00:12	Running
1. 🗑️ Delete Files and Directories		2:24:24 PM	0:00:03	Success
2. 📄 Download Loadset Artifacts		2:24:28 PM	0:00:05	Success
3. ✅ Set Status: FAILURE				Not Started
4. ▶️ Shell		2:24:33 PM	0:00:02	Running
5. ⚙️ zTPF Deploy				Not Started
<b>Total Execution</b>	<b>0 / 1</b>	<b>2:24:22 PM</b>	<b>0:00:13</b>	<b>Running</b>



**Process** z/TPF Deploy (Version 2)  
**Environment** QA Test - TPF01  
**Only Changed Versions** true  
**Date Requested** 3/16/2016, 2:24 PM  
**Requested By** Josh (admin)  
**Scheduled For** 3/16/2016, 2:24 PM

[View Deployment Request](#)
← Process Request

[Log](#)
[Properties](#)
[Manifest](#)
[Configuration Changes](#)
[Inventory Changes](#)

### Execution

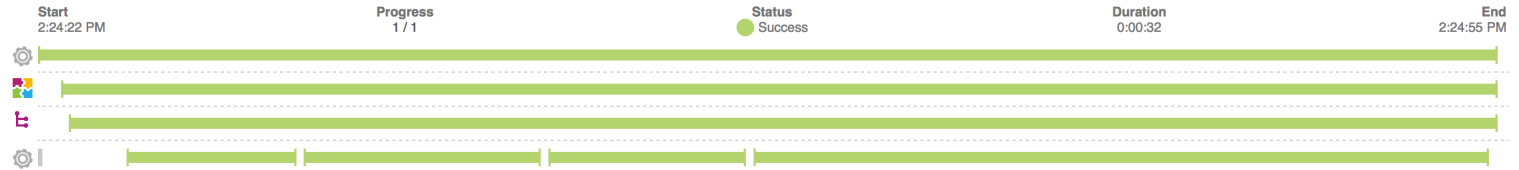
[Pause](#)
[Cancel](#)
[Download All Logs](#)

[Expand All](#)
[Collapse All](#)

Step	Progress	Start Time	Duration	Status
▼ 1. ⚙️ Each Version for TPF Component	0 / 1	2:24:22 PM	0:00:16	Running
▼ 🗺️ TPF Component	0 / 1	2:24:23 PM	0:00:15	Running
▼ 🗺️ z/TPF Deploy (TPF Component 20160224.DD.App4.21004)	::	2:24:23 PM	0:00:15	Running
1. 🗑️ Delete Files and Directories	::	2:24:24 PM	0:00:03	Success
2. 📄 Download Loadset Artifacts	::	2:24:28 PM	0:00:05	Success
3. ✅ Set Status: FAILURE	::			Not Started
4. ▶️ Shell	::	2:24:33 PM	0:00:04	Success
5. ⚙️ zTPF Deploy	::	2:24:38 PM	0:00:00	Running
<b>Total Execution</b>	<b>0 / 1</b>	<b>2:24:22 PM</b>	<b>0:00:16</b>	<b>Running</b>

Execution

Dock timeline at top



Repeat Request Download All Logs

Expand All Collapse All

Step	Progress	Start Time	Duration	Status
1. Each Version for TPF Component	1 / 1	2:24:22 PM	0:00:32	Success
TPF Component	1 / 1	2:24:23 PM	0:00:32	Success
z/TPF Deploy (TPF Component 20160224.DD.App4.21004)		2:24:23 PM	0:00:32	Success
1. Delete Files and Directories		2:24:24 PM	0:00:03	Success
2. Download Loadset Artifacts		2:24:28 PM	0:00:05	Success
3. Set Status: FAILURE				Not Started
4. Shell		2:24:33 PM	0:00:04	Success
5. zTPF Deploy		2:24:38 PM	0:00:16	Success
<b>Total Execution</b>	<b>1 / 1</b>	<b>2:24:22 PM</b>	<b>0:00:32</b>	<b>Success</b>

Scheduled For 3/16/2016, 2:24 PM

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View Deployment Request Process Request

Log Properties Manifest Configuration Changes Inventory Changes

Execution  Dock timeline at top

Start 2:24:22 PM Progress 1 / 1 Status Success Duration 0:00:32 End 2:24:55 PM

Repeat Request Download All Logs Expand All Collapse All

Step	Progress	Start Time	Duration	Status
1. Each Version for TPF Component	1 / 1	2:24:22 PM	0:00:32	Success
TPF Component	1 / 1	2:24:23 PM	0:00:32	Success
z/TPF Deploy (TPF Component 20160224.DD.App4.21004)		2:24:23 PM	0:00:32	Success
1. Delete Files and Directories		2:24:24 PM	0:00:03	Success
2. Download Loadset Artifacts		2:24:28 PM	0:00:05	Success
3. Set Status: FAILURE				Not Started
4. Shell		2:24:33 PM	0:00:04	Success
5. z/TPF Deploy		2:24:38 PM	0:00:16	Success
Total Execution (z/TPF Deploy v. 1)	Output Log 1 / 1	2:24:22 PM	0:00:32	Success

Output and z/TPF Console Logs

Scheduled For 3/16/2016, 2:24 PM

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View Deployment

Log Properties

Execution

Start 2:24:22 PM

Repeat Request

Step

1. Each Vers

z/TPF

1. 2. 3. 4. 5.

Total Execution

Output Log

Working Directory C:\Users\tpftool\Desktop\UCD\agent\var\work\VTFP Component

```

1 =====
2 plugin: zTPF Deploy, id: com.urbancode.plugin.tpf.deploy, version: 1
3 plugin command: 'cmd' /C 'C:\Users\tpftool\Desktop\UCD\agent\opt\groovy-1.8.8\bin\groovy -cp "C:\Users\tpftool\Desktop\UCD\agent\var\plu
4 working directory: C:\Users\tpftool\Desktop\UCD\agent\var\work\TPF Component
5 properties:
6   DebugOption=false
7   DebugPort=8000
8   Image=
9   LoadsetLocation=/tmp/jwisnie.older
10  LoadsetName=10100
11  PLUGIN_INPUT_PROPS=C:\Users\tpftool\Desktop\UCD\agent\var\temp\logs8067217096750025221\input.props
12  PLUGIN_OUTPUT_PROPS=C:\Users\tpftool\Desktop\UCD\agent\var\temp\logs8067217096750025221\output.props
13  Processor=All
14  Subsystem=BSS
15  SystemIP=9.57.13.223
16  SystemTimeout=1
17  UserToken=Galvez
18  ZDSMName=NEWLOAD
19  environment:
20  AGENT_HOME=C:\Users\tpftool\Desktop\UCD\agent
21  AH_AUTH_TOKEN=****
22  AH_WEB_URL=http://tpftkpii.pok.ibm.com:8443
23  AUTH_TOKEN=****
24  DS_AUTH_TOKEN=****
25  DS_SYSTEM_ENCODING=UTF-8
26  JAVA_OPTS=-Dfile.encoding=UTF-8 -Dconsole.encoding=UTF-8
27  PLUGIN_HOME=C:\Users\tpftool\Desktop\UCD\agent\var\plugins\com.urbancode.plugin.tpf.deploy_1_75aa81bd507701a668e792616b578b186d2814bcd4ef
28  UD_DIALOGUE_ID=d9a07c9b-4522-4a28-8d41-b72e952f68dc
29  WE_ACTIVITY_ID=dc7ec954-ed0c-4997-8ce9-8e07d70e41f2
30 =====
31 TDRS0004I Request has been received.
32 ZDSMG DEFINE NEWLOAD path='/tmp/jwisnie.older'
33 DBUG8012I Registered z/TPF Debugger Debug Console.
34 LNIATA is d00302.
35 CSMP0097I 14.25.36 CPU-B SS-BSS SSU-HPN IS-01
36 DSMG0001I 14.25.36 DDNAME NEWLOAD DEFINED
37 +ZOLDR DEACT 10100
38 CSMP0097I 14.25.36 CPU-B SS-BSS SSU-HPN IS-01
39 OLDR1016I 14.25.36 CELA - DEACTIVATE REQUEST RECEIVED
40 +CSMP0097I 14.25.36 CPU-B SS-BSS SSU-HPN IS-01
41 OLDR1062E 14.25.36 COLA - DEACTIVATE ENDED FOR LOADSET 10100
42 +ZOLDR DEACT 10100 - LOADSET DOES NOT EXIST
43 =====

```

← Plugin Parameters

z/TPF Console Messages

Download Log

1 / 1

Expand All Collapse All

Dock timeline at top

End 2:24:55 PM

Scheduled For 3/16/2016, 2:24 PM

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View Deployment

Log Properties

### Output Log

Working Directory C:\Users\tpfool\Desktop\UCD\agent\var\work\VTFP Component

```
125 OLDR2036I 14.25.37 ACTIVATE OF LOADSET 10100 SCHEDULED
126 FOR CPU V
127 +CSMP0097I 14.25.37 CPU-B SS-BSS SSU-HPN IS-01
128 OLDR2036I 14.25.37 ACTIVATE OF LOADSET 10100 SCHEDULED
129 FOR CPU W
130 +CSMP0097I 14.25.37 CPU-B SS-BSS SSU-HPN IS-01
131 OLDR2036I 14.25.37 ACTIVATE OF LOADSET 10100 SCHEDULED
132 FOR CPU X
133 +CSMP0097I 14.25.37 CPU-B SS-BSS SSU-HPN IS-01
134 OLDR2036I 14.25.37 ACTIVATE OF LOADSET 10100 SCHEDULED
135 FOR CPU Y
136 +CSMP0097I 14.25.37 CPU-B SS-BSS SSU-HPN IS-01
137 OLDR2036I 14.25.37 ACTIVATE OF LOADSET 10100 SCHEDULED
138 FOR CPU 1
139 +CSMP0097I 14.25.37 CPU-B SS-BSS SSU-HPN IS-01
140 OLDR2036I 14.25.37 ACTIVATE OF LOADSET 10100 SCHEDULED
141 FOR CPU 2
142 +CSMP0097I 14.25.37 CPU-B SS-BSS SSU-HPN IS-01
143 OLDR2036I 14.25.37 ACTIVATE OF LOADSET 10100 SCHEDULED
144 FOR CPU 3
145 +CSMP0097I 14.25.37 CPU-B SS-BSS SSU-HPN IS-01
146 OLDR2036I 14.25.37 ACTIVATE OF LOADSET 10100 SCHEDULED
147 FOR CPU 4
148 +CSMP0097I 14.25.37 CPU-B SS-BSS SSU-HPN IS-01
149 OLDR2036I 14.25.37 ACTIVATE OF LOADSET 10100 SCHEDULED
150 FOR CPU 5
151 +CSMP0097I 14.25.37 CPU-B SS-BSS SSU-HPN IS-01
152 OLDR2036I 14.25.37 ACTIVATE OF LOADSET 10100 SCHEDULED
153 FOR CPU 6
154 +CSMP0097I 14.25.37 CPU-B SS-BSS SSU-HPN IS-01
155 OLDR2015I 14.25.37 CEL2 - LOADSET 10100 ASSIGNED ACTIVATION
156 NUMBER 23 ON CPU B
157 +CSMP0097I 14.25.37 CPU-B SS-BSS SSU-HPN IS-01
158 OLDR2043I 14.25.37 ACTIVATE OF LOADSET 10100 COMPLETED
159 FOR CPU B AS REQUESTED BY CPU B
160 + TDRS0264I z/TPF request completed. However, expected response from z/TPF command may not have been received for all processors.
161 Complete response may not be in log.
162 Check z/TPF console for all processors for the complete command response.
163 ZDSMG REL NEWLOAD
164 CSMP0097I 14.25.48 CPU-B SS-BSS SSU-HPN IS-01
165 DSMG0104I 14.25.48 DDNAME NEWLOAD RELEASED
166 + TDRS0005I Processing completed successfully.
167
```

Deploy Success Message

Download Log

1 / 1

Start 2:24:22 PM

Repeat Request

Step

- 1. Each Vers
- TPF Comp
- z/TPF

Total Execution

End 2:24:55 PM

Expand All Collapse All

ess

ess

ess

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# End of Demo

**z/TPF Commit<sub>beta</sub> and z/TPF Undeploy<sub>beta</sub> plugins function in the same manner as the z/TPF Deploy<sub>beta</sub> plugin demoed.**

# Getting Started

**Your company may already be using UCD  
in your distributed environments!**

# Starter Kit

(including z/TPF beta plugins)

Will be announced on the TPF Blog.

<https://www.ibm.com/developerworks/community/blogs/zTPF>

## UrbanCode Deploy Plugins

(including z/TPF beta plugins)

<https://developer.ibm.com/urbandcode/plugins/ibm-urbandcode-deploy/>



# Request For Enhancements

The z/TPF **Plugins** are in the beta stage. If you would like us to develop these and more functionalities formally submit a **Request For Enhancement (RFE)**.

Contact **your CSR** if you need any assistance through the RFE process.

Questions?

Thank You!

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## Notes

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