DWX Developer Week 2015

AIT

BUILD V.NEXT

WAS GIBT ES NEUES?

- TFS 2015 -

AGENDA

HISTORIE

ARCHITEKTUR

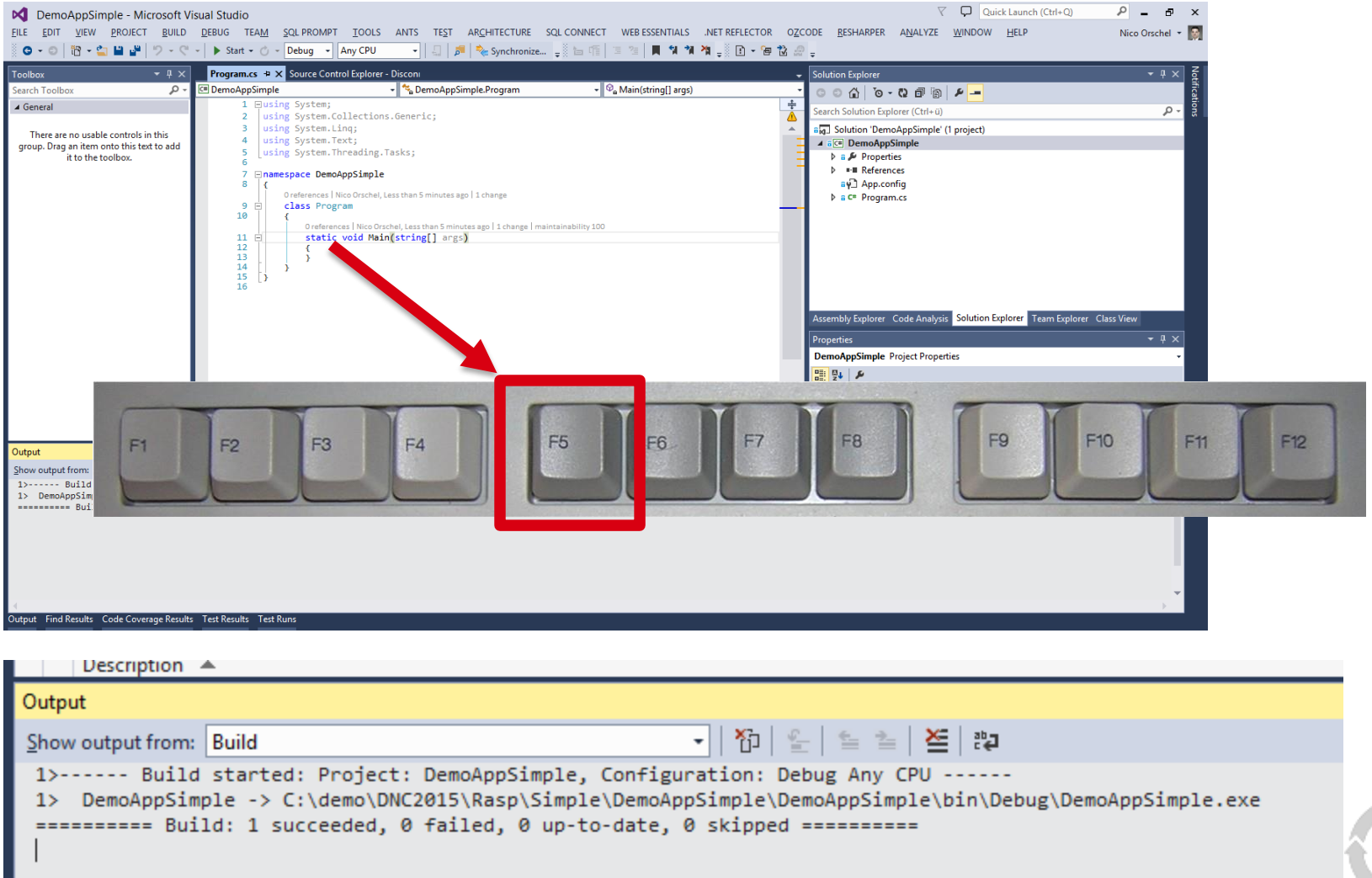
CUSTOMIZING

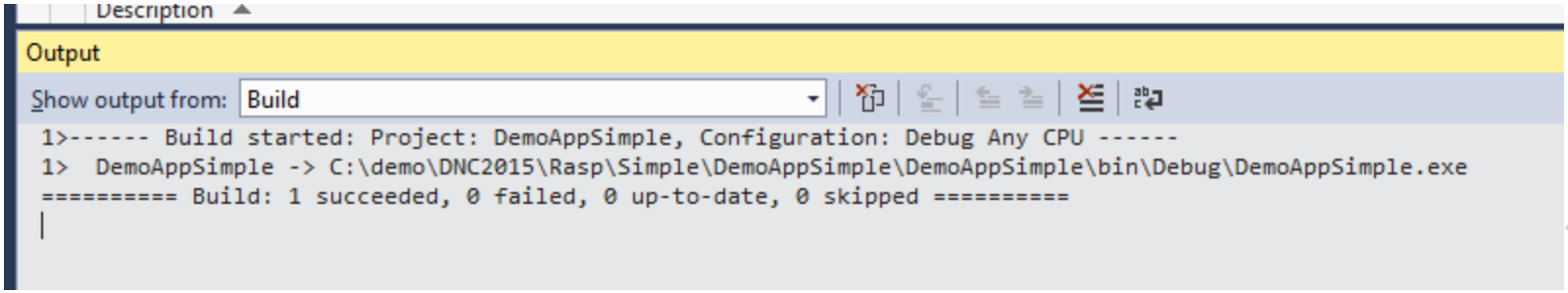
ABWÄRTSKOMPATIBILITÄT & MIGRATION

WAS NOCH KOMMT…

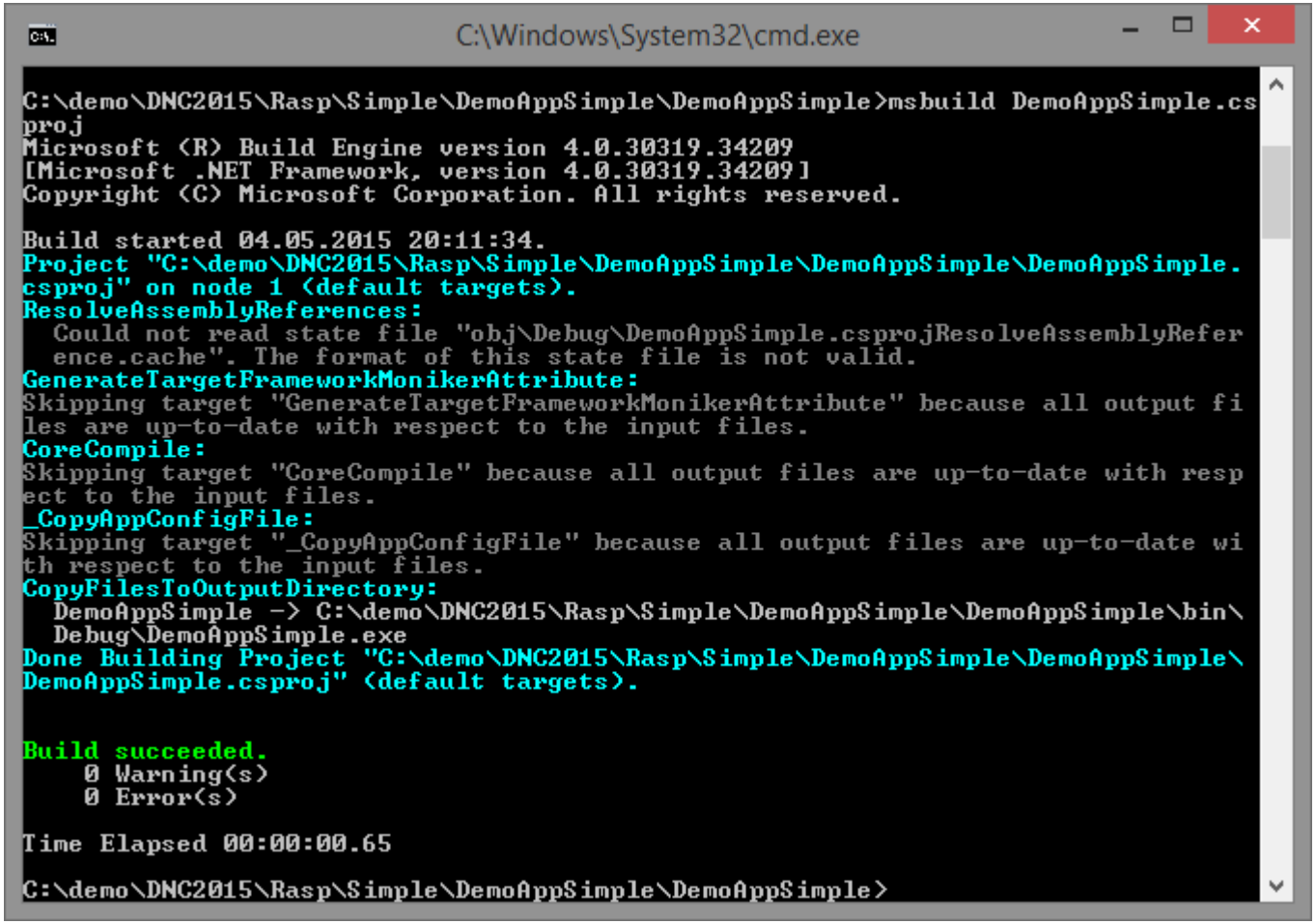
BUILD 0.1

EIN WENIG HISTORIE – VISUAL STUDIO



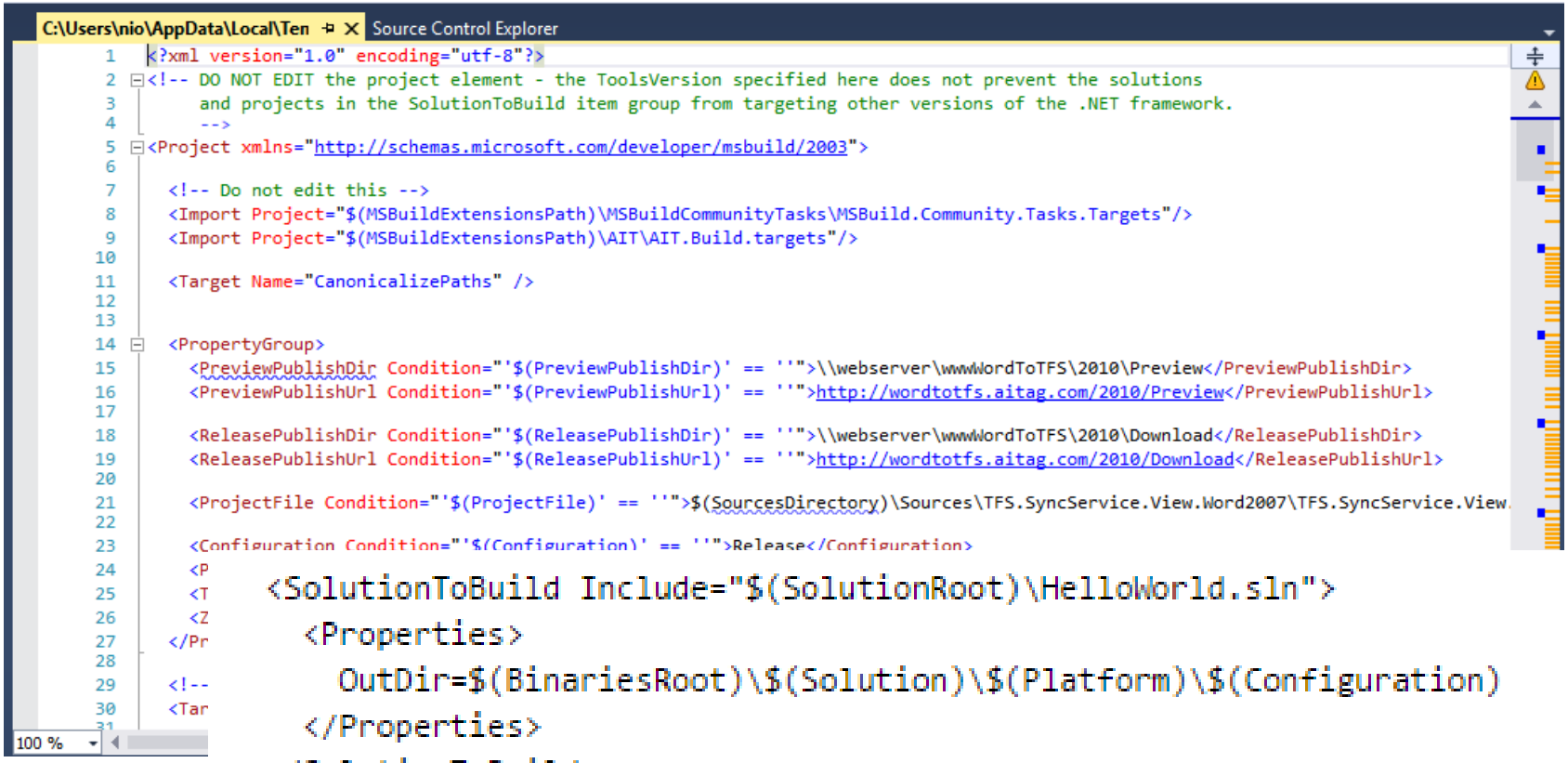


EIN WENIG HISTORIE - CMDLINE

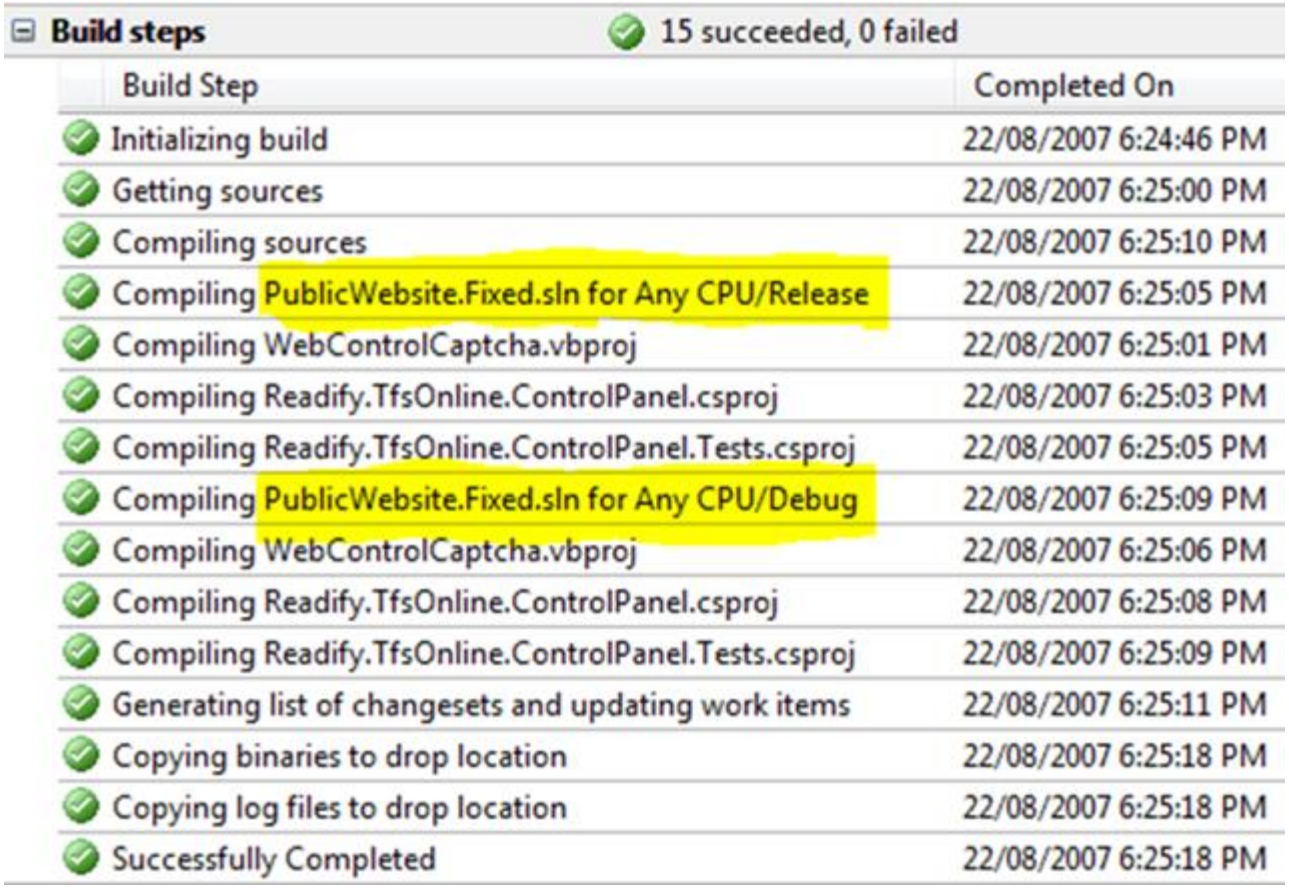


BUS FAKTOR

EIN WENIG HISTORIE – TEAMBUILD TFSBUILD.PROJ



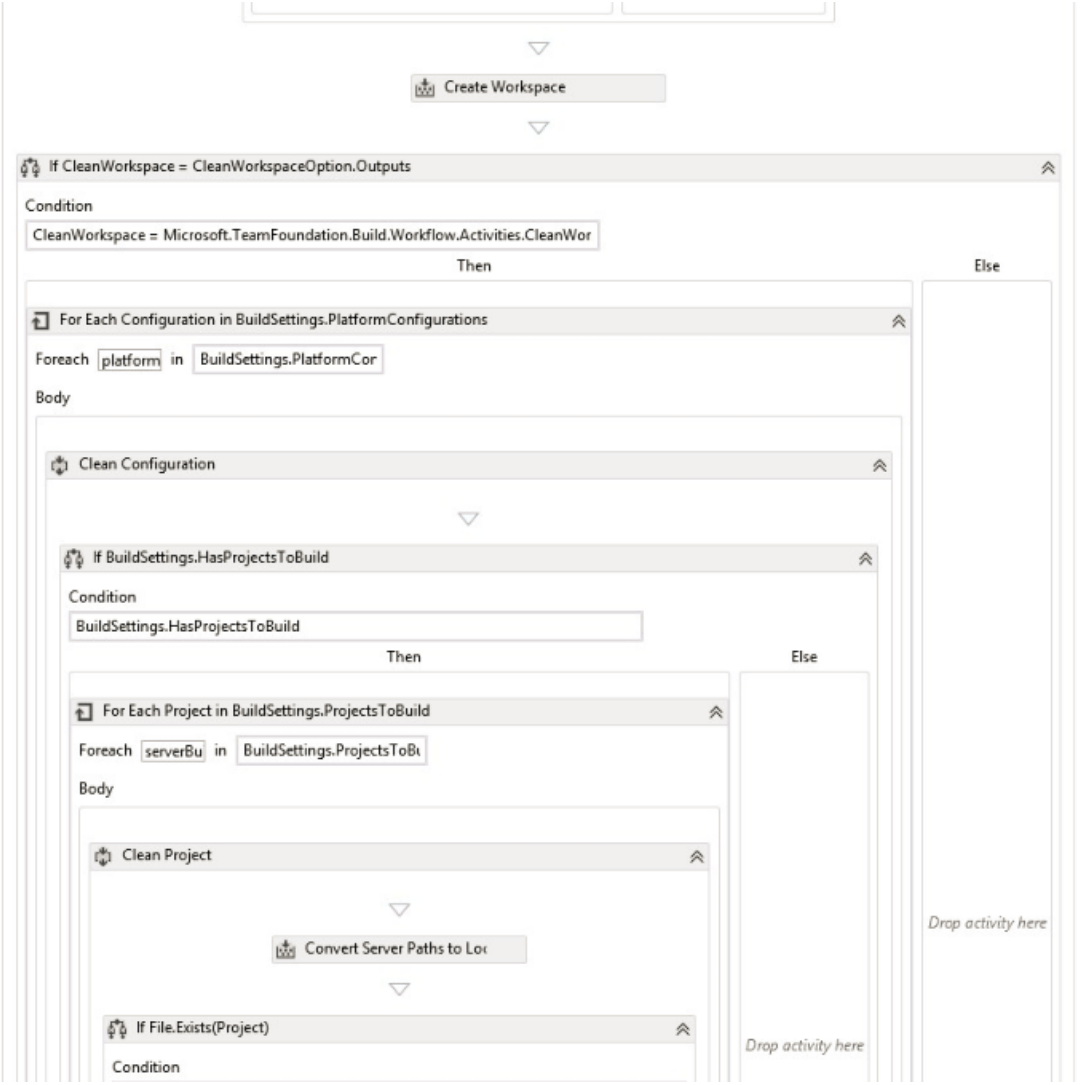
EIN WENIG HISTORIE – TEAMBUILD TFSBUILD.PROJ



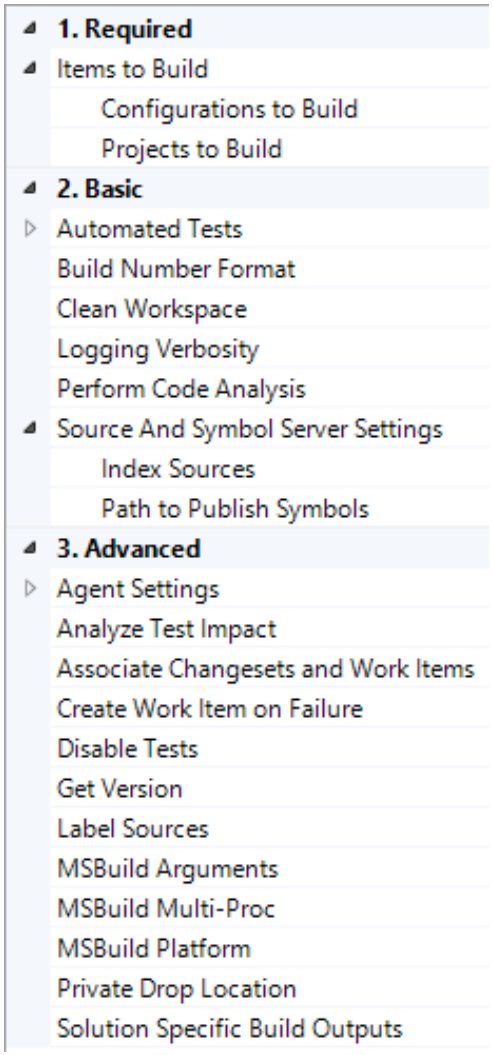
Build steps — 15 succeeded, 0 failed

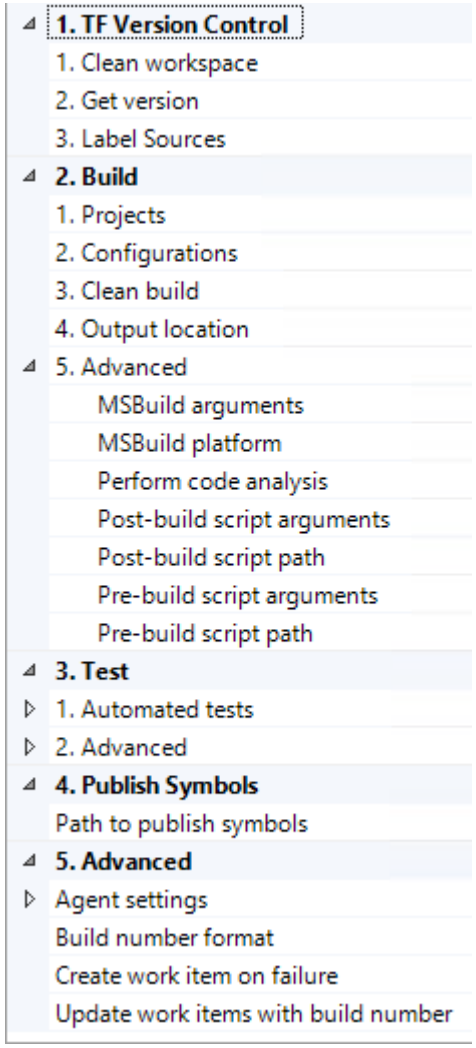
Build Step	Completed On
Initializing build	22/08/2007 6:24:46 PM
Getting sources	22/08/2007 6:25:00 PM
Compiling sources	22/08/2007 6:25:10 PM
Compiling PublicWebsite.Fixed.sln for Any CPU/Release	22/08/2007 6:25:05 PM
Compiling WebControlCaptcha.vbproj	22/08/2007 6:25:01 PM
Compiling Readify.TfsOnline.ControlPanel.csproj	22/08/2007 6:25:03 PM
Compiling Readify.TfsOnline.ControlPanel.Tests.csproj	22/08/2007 6:25:05 PM
Compiling PublicWebsite.Fixed.sln for Any CPU/Debug	22/08/2007 6:25:09 PM
Compiling WebControlCaptcha.vbproj	22/08/2007 6:25:06 PM
Compiling Readify.TfsOnline.ControlPanel.csproj	22/08/2007 6:25:08 PM
Compiling Readify.TfsOnline.ControlPanel.Tests.csproj	22/08/2007 6:25:09 PM
Generating list of changesets and updating work items	22/08/2007 6:25:11 PM
Copying binaries to drop location	22/08/2007 6:25:18 PM
Copying log files to drop location	22/08/2007 6:25:18 PM
Successfully Completed	22/08/2007 6:25:18 PM

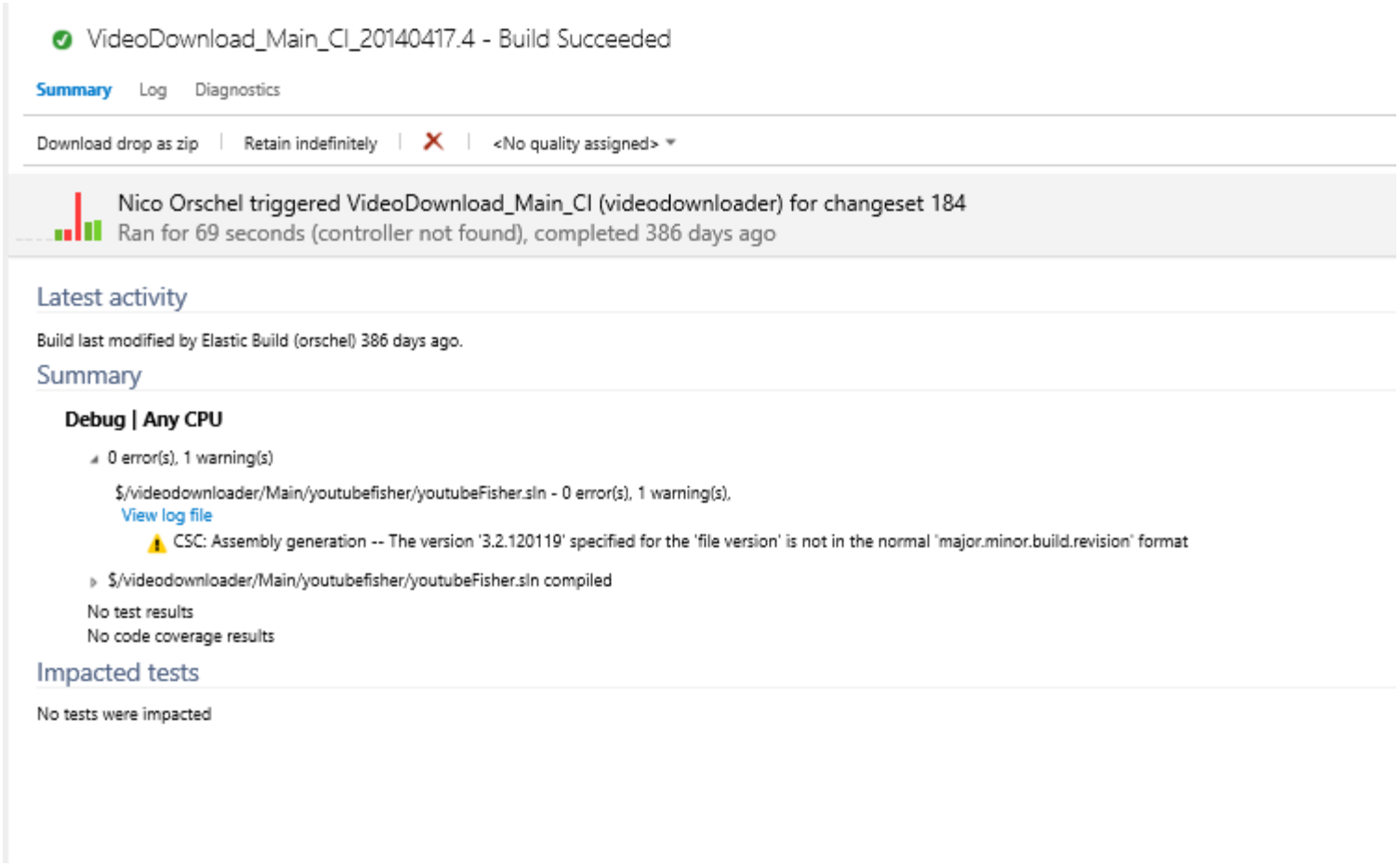
EIN WENIG HISTORIE – TEAMBUILD WORKFLOW



EIN WENIG HISTORIE – TEAMBUILD WORKFLOW






VideoDownload_Main_CI_20140417.4 - Build Succeeded
Summary
Log
Diagnostics
Download drop as zip
Retain indefinitely
<No quality assigned>
Nico Orschel triggered VideoDownload_Main_CI (videodownloader) for changeset 184
Ran for 69 seconds (controller not found), completed 386 days ago
Latest activity
Build last modified by Elastic Build (orschel) 386 days ago.
Summary
Debug | Any CPU
0 error(s), 1 warning(s)
$/videodownloader/Main/youtubefisher/youtubeFisher.sln - 0 error(s), 1 warning(s),
View log file
CSC: Assembly generation -- The version '3.2.120119' specified for the 'file version' is not in the normal 'major.minor.build.revision' format
$/videodownloader/Main/youtubefisher/youtubeFisher.sln compiled
No test results
No code coverage results
Impacted tests
No tests were impacted

BUILD VNEXT

WARUM EIGENTLICH?

ARCHITEKTUR BISHER

Team Project Collection

Symbol Server
Drop Server

Team Project Collection

Build Controller

[. . .]

Build Controller

Build Agent

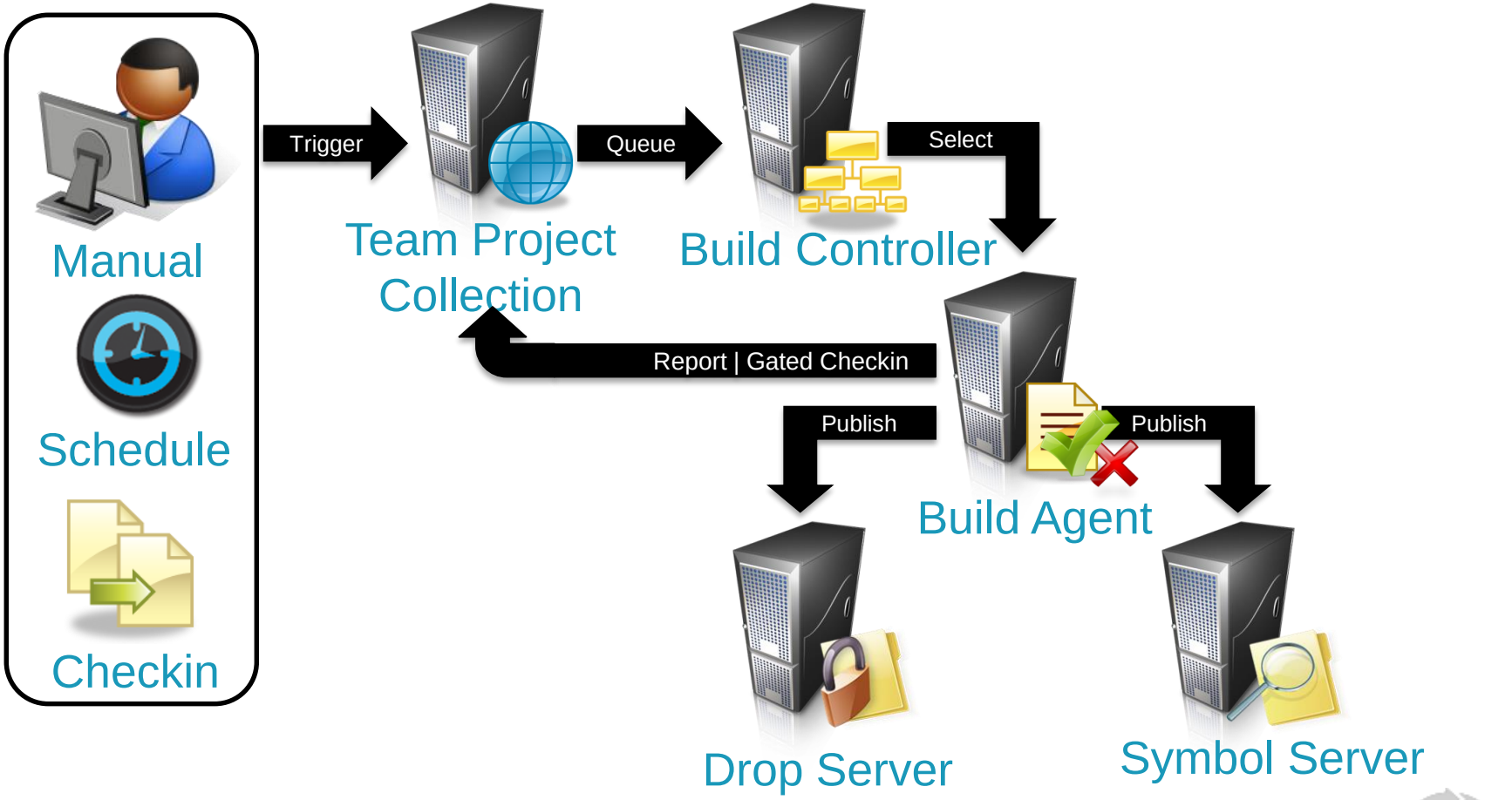
Build Agent

Build Agent

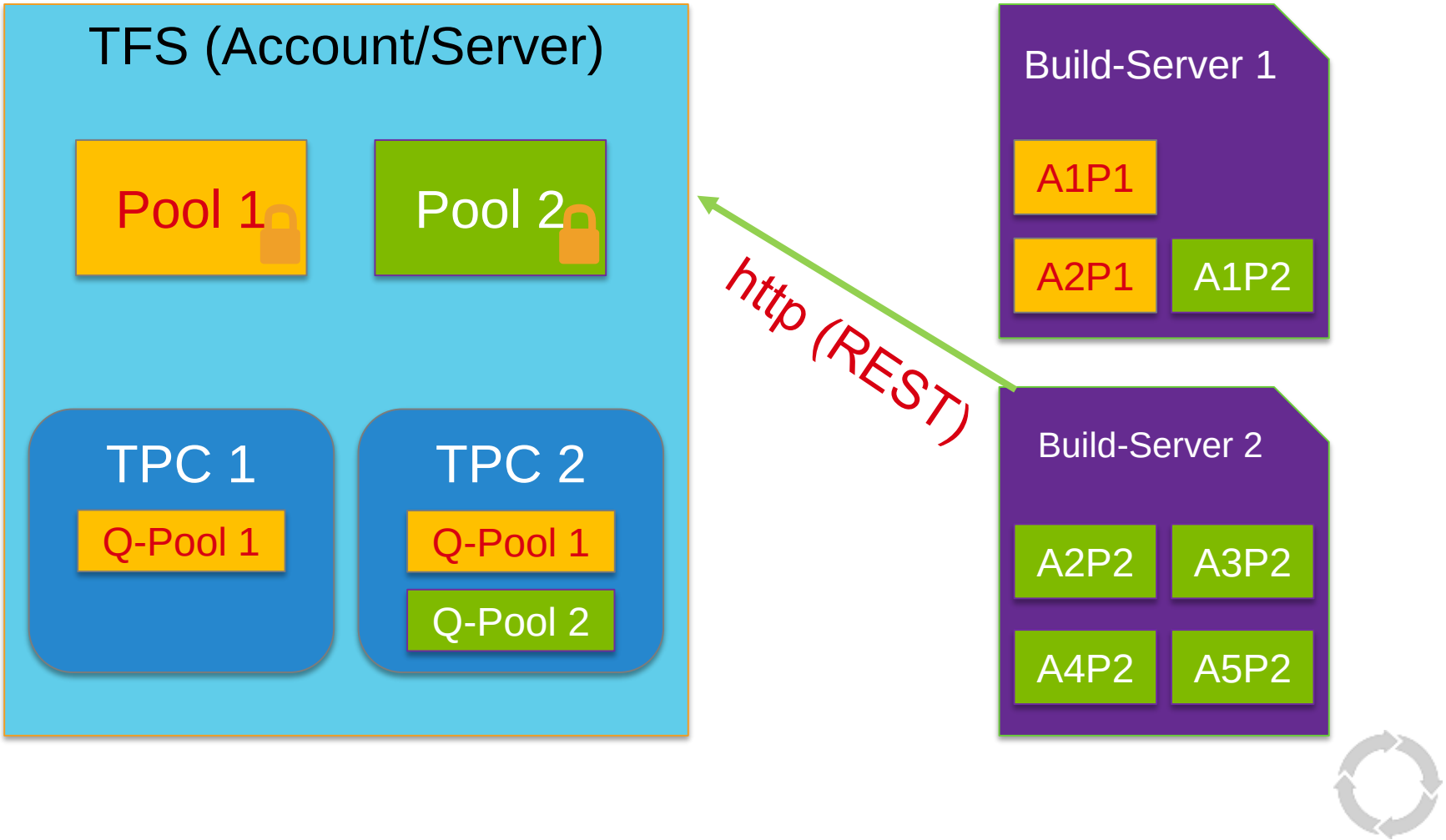
Build Agent

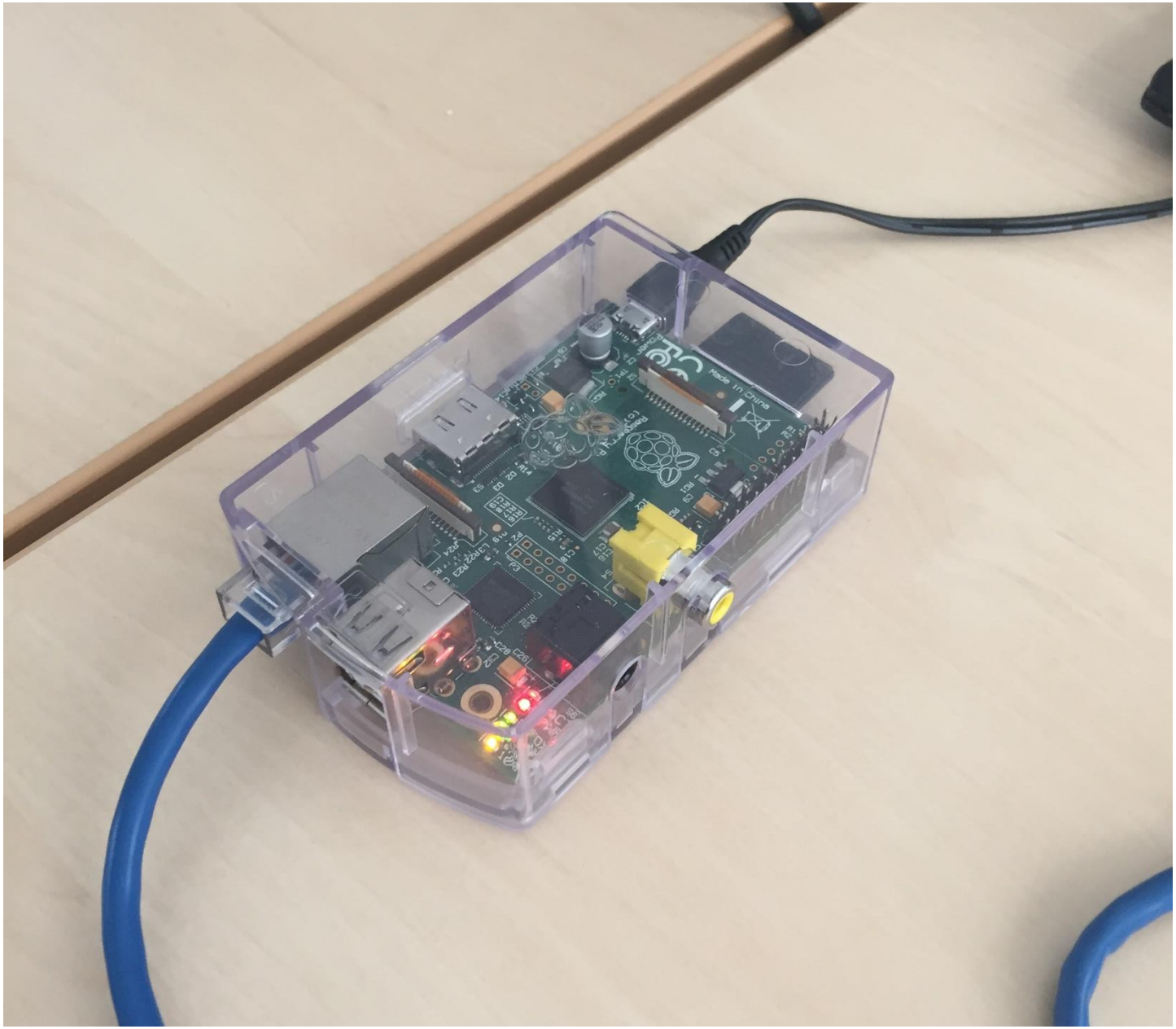
Build Agent

ARCHITEKTUR BISHER



ARCHITEKTUR VNEXT





DEMO

BUILD VNEXT (WINDOWS, MAC AND LINUX)

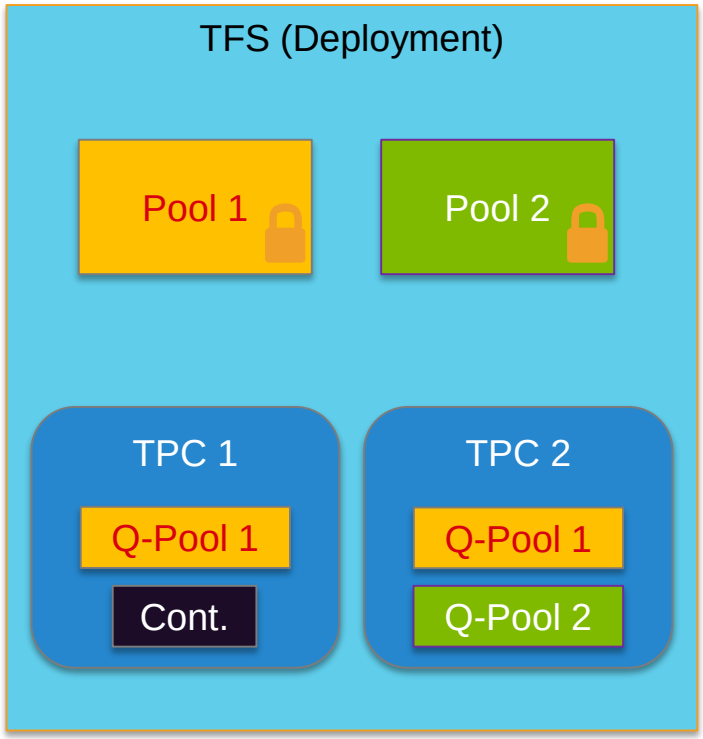
CUSTOMIZING

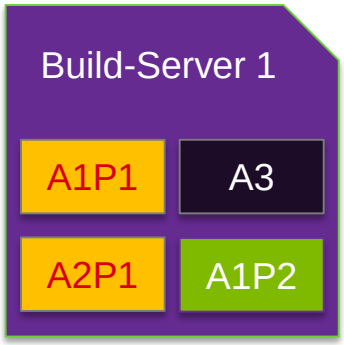
WENN KONFIGURATION NICHT AUSREICHT…

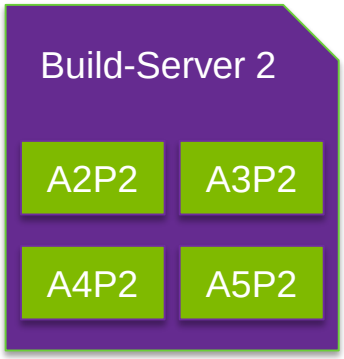
DEMO

BUILD VNEXT CUSTOMIZING

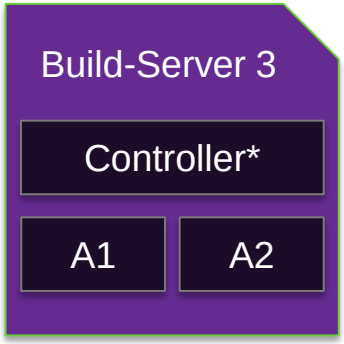
ABWÄRTSKOMPATIBILITÄT







*TFS 2010 - 2015



MIGRATION

WAS PASSIERT MIT MEINEN ALTEN BUILDS?

WAS NOCH KOMMT…

AUSBLICK AUF RTM UND DANACH

WEITERE INFORMATIONEN

- BUILD FUTURES: HTTP://BLOGS.MSDN.COM/B/VISUALSTUDIOALM/ARCHIVE/2015/02/12/BUILD-FUTURES.ASPX
- VSO AGENT TASKS: HTTPS://GITHUB.COM/MICROSOFT/VSO-AGENT-TASKS
- VSO AGENT (OSX / LINUX): HTTPS://GITHUB.COM/MICROSOFT/VSO-AGENT
- VSO AGENT SAMPLES: HTTPS://GITHUB.COM/MICROSOFT/VSO-AGENT-SAMPLES

WIR UNTERSTÜTZEN SIE

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BERATUNG

Agile ALM und TFS
.NET und Architektur

ENTWICKLUNG

Dienstleister für individuelle
Lösungen mit .NET und Azure

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