

Purpose

The purpose of this document is to highlight the significant changes to the **AZ-304T00: Azure Architect Design** course from the previous release. This document is for Microsoft Certified Trainers and Instructors to prepare for teaching the class.

This is not an error log or a supplement to the course materials. This document just provides additional context so that you can understand the major changes. Most of the course materials in the MCT Download Center have been updated to fix typos, broken links, and formatting. So, we recommend you always download the latest copies.

Please read the Instructor Preparation Guide which provides the overall strategy for teaching this course.

Update – 5/7/21

Updates to format and lab descriptions.

Update – 3/19/21

Updates to format and lab descriptions.

Update – 8/7/20

Updates to format and font size.

Update – 6/31/20

Removed StorSimple topic from Module 10.

Update – 7/2/20

Minor updates to all modules in the course including grammar, punctuation, formatting, and resizing of graphics.

Update – 7/13/20

Update to AZ-304T00A-ENU-TrainerPrepGuide.pdf to include online lab file names.

Update – 7/17/20

- Update to online lab direct links to GitHub repository.
- Removed Lab 1: Implementing Containers on Azure from Module 1.

Update – 7/17/20

This update includes content and format changes suggested by the Microsoft Azure Technical Training team.

Updates to the course content in Skillpipe include:

- Format and style updates/fixes
- Added Retry pattern content and graphic to Module 11/Lesson 03/*Best Practices for Cloud-based Applications with RA-GRS*
- Added Circuit Breaker Pattern graphic Module 11/ Lesson 03/ *The Circuit Breaker Pattern*
- Added Microservices Architecture on Azure Kubernetes Service to Module 13/Lesson 02/ *Microservices Architecture on Azure Kubernetes Service*

Updates to PowerPoint slides (AZ-304T00A-ENU-PowerPoint_01.pptx to AZ-304T00A-ENU-PowerPoint_14.pptx). For example, moving slide text to the *Notes* field emphasizing bullet points, images, and slide animation. Also,

- Increasing font size and maximizing the image size providing the instructor focal points for discussion.
- Hyperlinks to the images and services within the slides allowing the instructor to quickly access the services/content relevant to the topic.

Updates to slides include the following:

Module 1:

Slide 4 – moved SF and AKS second paragraphs to the notes field and increase the font sizes of remaining text.

Slide 6 – Added link to platform selection in architecture center.

Slide 8 – Increased font size, added animation.

Slide 9 – Added link to Subscription Limits.

Slide 10 – Create a table

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Slide 13 – Streamlined the slide – moved description of hosting to notes field. Slide

14 – Increase the size of the Font and moved some words to notes field.

Slide 15 – Moved details to notes field – Instructor should discuss details.

Slide 16 – Moved details to notes field – Instructor should discuss details.

Slide 18 – Created a table and minimized the wording.

Slide 19 Reformat slide to highlight headers

Slide 20 Resized text

Slide 22 – moved definition to notes field – Increased text size.

Slide 23 – Added link to Custom Script Extensions Slide

24 – Added link to DSC.

Slides 25-28 – Move text to notes field and create bullet points for each topic – Also add link to each diagram or image.

Module 2:

Slide 6 – Formatted slides and move details to notes field.

Slide 7 – Added link to Azure Global Network

Slides 8-11 – Text need to move to notes field and bullets.

Slide 13 – Create two pages, shorten some definitions - Need to add details to Notes pages.

Slide 15 – Moved text to notes field, shorten some text and increased font size.

Slide 16 – Added link to Customer Provided DNS and a cli command to access nic information (az network nic show --resource-group <rg_name> --name <nic_name>) Slides 18 – Increased font size, added link to services.

Slide 19-21 - Increased font size, added link to services and image.

Slide 24 – Added animation.

Slide 25 – Added link to Architecture Center.

Slide 29 – Shortened bullets, moved text to notes field increased font size, added link to image.

Slides 30,31 – Increased font size, added animation.

Module 3:

Slide 6 – Added link to Cloud Adoption Framework.

Slide 7 (previous slide 6) renamed to migration strategy.

Need to add a new slide for Assessment phase

Slide 10 – Shortened bullet, increased font size, added link to Cost Management and Well Architected Framework.

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Slide 13 Increased font size, added link to image.

Slide 19 Increase font size, added animation.

Slide 21 – Increased font size, added link to image.

Slide 22 – Shortened bullets, moved text to notes field, increased font size.

Slide 23 – Shortened bullets, moved text to notes field, increased font size, added link to images.

Slide 24 – Added animation.

Slide 25 – Shortened bullets, moved text to notes field, increased font size.

Slides 29/30/31 – replace icon with azcopy icon

Slide 30/31/32 – highlighted commands, increased font size. - Need to mention that SAS or Keys will be required to access the blob storage account, unless fully opened.

Module 4:

Slide 7 – bulletized the topics, moved the text to notes field – add link to best practices in header.

Slide 9 – Added animation, added link to slide.

Slide 14 – Moved definitions to notes field, highlighted text and added animation.

Slide 15 – Shortened bullets, moved details to notes field, added link to graph, resized graph.

Slide 16 – Shortened bullets, moved text to notes field, increased font size.

Slide 19 – Added animation.

Slide 22 – Moved details to notes field, added link to slide, increased font size.

Slide 23 – Moved details to notes field, shortened bullets, increased font size, added link to slide.

Slide 24 – Shortened bullets, resized graph, increased font size.

Slide 26 – Moved details to notes field, shortened bullets, increased font size, added link to page.

Slide 39 – Moved details to notes field, added links to Password Hash and Pass-Through

Slide 31 – Moved details to notes field, shortened bullets, increased font size.

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Slide 32 – Added link to decision tree.

Slide 36 – Moved details to notes field, resized graphs and added links to AD B2B.

Slide 37 – Moved details to notes field.

Slide 40 – Moved details to notes field, added link to Management Group.

Slide 40 – Shortened bullets, moved details to notes field, increased font size.

Module 5:

Slide 6 – Added animation

Slide 8 – Moved details to notes field, shortened bullets, increased fonts, added link to page.

Slide 10, 11 – Moved details to notes field, shortened bullets.

Slide 13 – Converted code to text.

Slide 12 – Converted images to command script.

Slide 15– Changed order of text and added animation.

Slides 21 – Moved text to notes field – highlighted some text.

Slide 22 – Moved details to notes field, shortened bullets, increased fonts.

Module 6:

Slide 8 – Moved details to notes field, shortened bullets increase text size.

Slide 9 – Added Animation, increased text size.

Slide 10 – Highlighted key words, increased font size, added link to image.

Slide 12 – Shorten bullets, moved text to notes field, increased font size, added link to image.

Slide 13 – Increased font size, increase image size, added link to image.

Slide 14 – Moved text to notes field, shortened bullets, and increase font size.

Slide 15 – Shortened bullets, added animation and link to image, increase font size, added link to image.

Slide 17 – Shortened bullets, moved text to notes field, and increased font size.

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Slide 18 – Shortened bullets, moved text to notes field, added animation, increased font size and added link to image,

Slide 19 – Shortened bullets, moved text to notes field, increased font size and added link to image.

Slide 22 – Shortened bullets, moved text to notes field, increased font size, added animation.

Slide 23 – Increased font size, added link to image.

Slide 24 – Shortened bullets, increased font size, added link to image.

Slide 31 – Shortened bullets, moved text to notes field, increased font size.

Slide 32 – Shortened bullets, moved text to notes field, increased font size and added link to image.

Slide 32 – Shortened bullets, moved text to notes field, increased font size.

Slide 34 – Shortened bullets, moved text to notes field, increased font size and added link to image.

Slide 35 – Shortened bullets, moved text to notes field, increased font size and added links.

Slide 36 – Shortened bullets, moved text to notes field, increased font size and added link to image.

Module 7:

Slide 6 – Shortened bullets, moved details to notes field, increased text size and added links.

Slide 7 – Shortened bullets, moved details to notes field, increased text size.

Slide 8 – Moved answers to notes field, increased font size, added animation.

Slide 10 – Need to convert to table.

Slide 11 – Increased font size, added link to images.

Module 8:

Slide 7 – increased font size, added link to image.

Slide 10 – Shortened bullets, moved text to notes field, Increased font size, added link to image.

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Slide 11 – Shortened bullets, moved text to notes field, added link to image.

Slide 13 – Shortened bullets, moved text to notes field, added link to Azure DataBricks.

Slide 15 – Shortened bullets, moved text to notes field, increased font size, added link to image.

Slide 16, 17, 18 – Shortened bullets, moved text to notes field, added link to image, increased fonts.

Slide 21, shortened bullets, moved text to notes field, increased font size.

Slides 22,23,24 – increased font, highlighted items with colors.

Module 9:

Slide 5 – added link to Architecture center – Monitoring.

Slide 7 – Moved text to notes field, summarized bullets, added graphics and link to App Insights.

Slide 8 – Moved text to notes field, summarized bullets, added graphics and link to Network Watcher and Container Insights.

Slide 9 – Added link to Architecture Monitoring Best Practices

Slide 13 – Moved text to notes field, added link to azure monitoring data sources.

Slide 14 – Moved text to notes field, summarized bullets and added link to azure monitor metrics.

Slide 16 – Moved text to notes field, shortened bullets, added link to image.

Slide 17 – Replace log analytics chart with Monitor metrics chart, added link to chart.

Slide 20 – Convert image to table, increase font size and provide link to data source.

Slide 21 – Bulletized items, added link to architecture center log analytics best practices.

Slide 22 – Bulletized items, added link to Azure Sentinel.

Slide 23 – Shortened the bullets, increased the fonts, added link to the image.

Module 10:

Slide 6 - 11 – Added image, moved text to notes field, shorted bullets, added link.

Slide 15 – Moved text to notes field, increased image size, added link to image.

Slide 17 – Shortened the bullets, increased font size, added link to slide.

Slide 18 - Moved text to notes field, added image, increased font size, and added link to slide.

Slide 19 – Shorten bullets, moved text to notes field, added link to image.

Slide 21 – Increased image size, increased font size, added link to image.

Slide 23 – 25 – Shorten bullets, moved text to notes field, increased font size, added link to images.

Module 11:

Slide 6 - Shortened the bullets, increased font size, added link to slide. Slide 8/9

– Increased font size, enlarged images, added link to images.

Slide 10 – Increase font size, enlarged image, added link to images.

Slide 12 - Moved text to notes field, increased font size, and added link to slide.

Slide 17,18 - Shorten bullets, moved text to notes field, added link to slide.

Module 12:

Slide 7 – Shortened the bullets, moved text to notes field, increased font size, added link to slide.

Slide 8 - Moved text to notes field, increased font size, added image, added link to image.

Slide 9 – Shortened the bullets, moved text to notes field, increased font size, added link to image.

Slide 12 – Shortened bullets, moved text to notes field, added animation.

Slide 14 - Shortened the bullets, moved text to notes field, increased font size and image size.

Slide 17 – Added animation.

Slides 21/22 – Added link to well architected framework.

Module 13:

Slide 6 – Increased font size, added animation and link to image.

Slide 7 – Shortened the bullet points, added text to notes field, and increased font size.

Slide 8 – Added animation, increased font size, and added link to services.

Slide 9 – Added animation, increased font size, and added link to image.

Slide 10 – Increased font size, Added animation and link to services.

Slide 11 – Increased font size and enlarged image.

Slide 14 – Shortened bullets, moved text to notes field, enlarged image.

Slide 16 – Shortened bullets, enlarged image and added link to page.

Slide 17 – Shortened bullets, enlarged image and added link to image.

Slide 18 – Increased font size, added link to image.

Slide 19 – Increased font size and highlighted text.

Module 14:

Slide 6 – Moved text to notes field, re-arranged bullets, enlarged image and added link to image.

Slide 7 – Shortened bullets, moved text to notes field, increased font size and added link to page.

Slide 9 – Shortened bullets, moved text to notes field, increased font size and added link to page.

Slide 11 – Added animation, increased font size, and added link to page.

Slide 12 – shortened bullets, moved text to notes field, increased font size, increased image size and added link to page.

Slide 14 – Shortened bullets, moved text to notes field, enlarged image, and added link to image.

Slide 15 – Shortened bullets, moved text to notes field, enlarged image and font size.

Slide 16 – Shortened bullets, moved text to notes field, and enlarged text size, added link to page.

Slide 18 – Shortened bullets, moved text to notes field, highlighted text, and increased text size.

Slide 19 – Shortened bullets, moved text to notes field, increase font size, and added links to page.

Slide 20 – Increased image size and added link to image.

Thank you,

The Azure Architect documentation team.