**Exam Ref 70-532 Developing Microsoft Azure Solutions, 2nd Edition**

**List of URLs**

**CHAPTER 1 Create and manage virtual machines**

<https://docs.microsoft.com/azure/azure-resource-manager/resource-group-overview#the-benefits-of-using-resource-manager>

<https://docs.microsoft.com/azure/virtual-machines/linux/ssh-from-windows>

<https://docs.microsoft.com/cli/azure/overview>

<https://docs.microsoft.com/en-us/azure/virtual-machines/windows/extensions-features#common-vm-extensions-reference>

[https://docs.microsoft.com/en-us/azure/virtual-machines/windows/extensions-customscript#powershell-deployment](https://docs.microsoft.com/en-us/azure/virtual-machines/windows/extensions-customscript" \l "powershell-deployment)

<https://docs.microsoft.com/en-us/azure/virtual-machines/linux/extensions-customscript#azure-cli>

<https://msdn.microsoft.com/en-us/powershell/dsc/resources>

<https://msdn.microsoft.com/en-us/powershell/dsc/authoringResource>

<https://msdn.microsoft.com/en-us/powershell/dsc/metaConfig>

<https://docs.microsoft.com/azure/virtual-machines/windows/sizes>

<https://docs.microsoft.com/azure/azure-resource-manager/resource-group-template-deploy-portal#deploy-resources-from-custom-template>

<https://github.com/gatneil/mvss/blob/custom-image/azuredeploy.json>

<https://docs.microsoft.com/azure/virtual-machine-scale-sets/virtual-machine-scale-sets-windows-autoscale>

<https://docs.microsoft.com/azure/storage/storage-scalability-targets>

<https://docs.microsoft.com/en-us/azure/virtual-machines/linux/configure-lvm>

<https://docs.microsoft.com/en-us/rest/api/storageservices/Managing-File-Locks>

<http://blogs.msdn.com/b/windowsazurestorage/archive/2014/05/12/introducing-microsoft-azure-file-service.aspx>

<https://docs.microsoft.com/powershell/module/azure.storage/set-azurestoragefilecontent>

<https://docs.microsoft.com/powershell/module/azure.storage/get-azurestoragefilecontent>

<https://docs.microsoft.com/azure/storage/storage-dotnet-how-to-use-files>

<https://docs.microsoft.com/en-us/rest/api/storageservices/File-Service-REST-API>

<https://docs.microsoft.com/en-us/azure/key-vault/key-vault-get-started#register>

<https://docs.microsoft.com/azure/security/azure-security-disk-encryption#disk-encryption-deployment-scenarios-and-user-experiences>

<https://docs.microsoft.com/en-us/azure/virtual-machines/windows/tutorial-load-balancer>

<https://docs.microsoft.com/azure/azure-functions/functions-create-github-webhook-triggered-function>

**CHAPTER 2 Design and implement a storage and data strategy**

<https://docs.microsoft.com/en-us/azure/service-bus-messaging/service-bus-azure-and-service-bus-queues-compared-contrasted>

<https://docs.microsoft.com/en-us/azure/storage/common/storage-performance-checklist>

<http://msdn.microsoft.com/en-us/library/azure/dd179354.aspx>

<http://msdn.microsoft.com/en-us/library/azure/dn140255.aspx>

<https://docs.microsoft.com/en-us/rest/api/storageservices/establishing-a-stored-access-policy>

<http://msdn.microsoft.com/en-us/library/azure/dn535601.aspx>

<https://docs.microsoft.com/en-us/rest/api/storageservices/storage-analytics-metrics-table-schema>

<http://msdn.microsoft.com/en-us/library/azure/dn782843.aspx>

<http://azure.microsoft.com/en-us/documentation/articles/storage-monitoring-diagnosing-troubleshooting>

<http://msdn.microsoft.com/en-us/library/azure/dn782843.aspx>

<http://msdn.microsoft.com/en-us/library/azure/hh343262.aspx>

<http://msdn.microsoft.com/en-us/library/azure/hh343260.aspx>

<http://msdn.microsoft.com/en-us/library/hh343259.aspx>

<https://hadoopsdk.codeplex.com/releases/view/117906>

<http://msdn.microsoft.com/en-us/library/azure/dn741336.aspx>

<https://docs.microsoft.com/en-us/azure/sql-database/sql-database-firewall-configure>

<https://docs.microsoft.com/en-us/azure/sql-database/sql-database-get-started-sql-data-sync>

<https://docs.microsoft.com/en-us/sql/relational-databases/graphs/sql-graph-sample>

<https://www.documentdb.com/sql/demo>

<https://docs.microsoft.com/en-us/azure/cosmos-db/programming>

<https://docs.microsoft.com/en-us/rest/api/documentdb/>

<https://docs.microsoft.com/en-us/azure/cosmos-db/secure-access-to-data/>

<https://docs.microsoft.com/en-us/azure/redis-cache/cache-how-to-import-export-data>

<https://docs.microsoft.com/en-us/azure/virtual-network/virtual-networks-overview>

<https://docs.microsoft.com/en-us/azure/storage/blobs/storage-properties-metadata>

**CHAPTER 3 Manage identity, application and network services**

<https://docs.microsoft.com/en-us/azure/service-bus-messaging/service-bus-partitioning>

<https://docs.microsoft.com/en-us/powershell/module/Azuread/?view=azureadps-2.0>

<https://docs.microsoft.com/en-us/azure/active-directory/develop/active-directory-authentication-scenarios>

<https://azure.microsoft.com/en-us/resources/samples/?service=active-directory&sort>

<https://docs.microsoft.com/en-us/azure/active-directory/active-directory-get-started-premium>

<https://docs.microsoft.com/en-us/azure/active-directory/connect/active-directory-aadconnect>

<https://docs.microsoft.com/en-us/azure/active-directory/develop/active-directory-integrating-applications>

<https://graph.windows.net/c6cad604-0f11-4c1c-bdc0-44150037bfd9>

<https://github.com/Azure-Samples/active-directory-dotnet-webapp-openidconnect>

<https://github.com/Azure-Samples/active-directory-dotnet-webapp-webapi-oauth2-useridentity>

<https://docs.microsoft.com/en-us/azure/active-directory/active-directory-saml-protocol-reference>

<https://dev.office.com/blogs/microsoft-graph-or-azure-ad-graph>

<https://developer.microsoft.com/en-us/graph/docs>

<https://apps.dev.microsoft.com>

<https://docs.microsoft.com/en-us/azure/active-directory/develop/active-directory-appmodel-v2-overview>

<https://apps.dev.microsoft.com>

<https://github.com/Azure-Samples/active-directory-dotnet-webapp-openidconnect-v2>

<https://docs.microsoft.com/en-us/azure/multi-factor-authentication>

<https://docs.microsoft.com/en-us/azure/multi-factor-authentication/multi-factor-authentication-sdk>

<https://docs.microsoft.com/en-us/azure/active-directory-b2c/active-directory-b2c-overview>

<https://docs.microsoft.com/en-us/azure/active-directory-b2c/active-directory-b2c-setup-msa-app>

<https://github.com/Azure-Samples/active-directory-b2c-dotnetcore-webapp>

<https://github.com/Azure-Samples/active-directory-b2c-xamarin-native>

<https://docs.microsoft.com/en-us/azure/key-vault/key-vault-whatis>

<https://docs.microsoft.com/en-us/azure/key-vault/key-vault-subscription-move-fix>

<https://docs.microsoft.com/en-us/rest/api/keyvault/about-keys--secrets-and-certificates?redirectedfrom=MSDN>

<https://docs.microsoft.com/en-us/azure/key-vault/key-vault-hsm-protected-keys>

<https://docs.microsoft.com/en-us/azure/key-vault/key-vault-logging>

<https://docs.microsoft.com/en-us/azure/key-vault/key-vault-key-rotation-log-monitoring>

<https://docs.microsoft.com/en-us/azure/service-bus-relay>

<https://docs.microsoft.com/en-us/azure/service-bus-messaging/>

<https://docs.microsoft.com/en-us/azure/event-hubs/>

<https://docs.microsoft.com/en-us/azure/notification-hubs/>

<https://docs.microsoft.com/azure/service-bus-messaging/service-bus-amqp-overview>

<https://docs.microsoft.com/azure/service-bus-relay/relay-hybrid-connections-node-get-started>

<https://docs.microsoft.com/azure/service-bus-messaging/service-bus-azure-and-service-bus-queues-compared-contrasted>

<https://docs.microsoft.com/dotnet/api/microsoft.servicebus.messaging.queuedescription>

<https://docs.microsoft.com/en-us/azure/service-bus-messaging/service-bus-dead-letter-queues>

<https://docs.microsoft.com/dotnet/api/microsoft.servicebus.messaging.topicdescription>

<https://docs.microsoft.com/dotnet/api/microsoft.servicebus.messaging.subscriptiondescription>

<https://docs.microsoft.com/azure/service-bus-messaging/service-bus-performance-improvements>

<https://www.nuget.org/packages/Microsoft.Azure.ServiceBus.EventProcessorHost/>

<http://azure.microsoft.com/documentation/articles/notification-hubs-windows-store-dotnet-get-started>

<http://azure.microsoft.com/documentation/services/notification-hubs/>

[https://azure.microsoft.com/en-us/documentation/learning-paths/appservice-mobileapps/](%20https://azure.microsoft.com/en-us/documentation/learning-paths/appservice-mobileapps/%20)

<http://azure.microsoft.com/pricing/details/service-bus/>

<http://azure.microsoft.com/pricing/details/event-hubs/>

<http://azure.microsoft.com/pricing/details/notification-hubs/.>

<https://docs.microsoft.com/azure/service-bus-messaging/service-bus-quotas>

<https://docs.microsoft.com/en-us/azure/service-bus-messaging/service-bus-performance-improvements>

<https://docs.microsoft.com/en-us/azure/active-directory/>

**CHAPTER 4 Design and implement Azure PaaS compute and web and mobile services**

<https://docs.microsoft.com/azure/app-service/app-service-continuous-deployment>

<https://azure.microsoft.com/en-us/pricing/details/app-service>

<https://docs.microsoft.com/en-us/azure/azure-resource-manager/>

<https://docs.microsoft.com/en-us/rest/api/resources/>

<https://docs.microsoft.com/en-us/powershell/azure/overview>

<https://docs.microsoft.com/en-us/cli/azure/overview>

<https://docs.microsoft.com/en-us/azure/app-service/app-service-powershell-samples>

<https://docs.microsoft.com/en-us/azure/app-service/app-service-cli-samples>

<https://docs.microsoft.com/azure/azure-subscription-service-limits#app-service-limits>

<https://docs.microsoft.com/en-us/azure/log-analytics/log-analytics-azure-web-apps-analytics>

<https://docs.microsoft.com/en-us/azure/application-insights/app-insights-analytics>

<https://docs.microsoft.com/en-us/Azure/monitoring-and-diagnostics/insights-autoscale-best-practices>

<https://docs.microsoft.com/en-us/Azure/monitoring-and-diagnostics/insights-how-to-scale>

<https://docs.microsoft.com/azure/app-service/app-service-web-tutorial-rest-api>

<https://github.com/domaindrivendev/Swashbuckle>

<https://docs.microsoft.com/azure/app-service/web-sites-enable-diagnostic-log>

<https://docs.microsoft.com/azure/app-service/scripts/app-service-cli-monitor>

<https://docs.microsoft.com/azure/app-service/web-sites-dotnet-troubleshoot-visual-studio>

<https://docs.microsoft.com/azure/app-service/web-sites-monitor>

<https://docs.microsoft.com/azure/connectors/apis-list>

<https://github.com/Azure/azure-quickstart-templates/tree/master/201-logic-app-veter-pipeline>

<https://docs.microsoft.com/azure/logic-apps/logic-apps-enterprise-integration-xml>

<https://docs.microsoft.com/azure/logic-apps/logic-apps-http-endpoint>

<https://docs.microsoft.com/azure/logic-apps/logic-apps-create-api-app#webhook-triggers>

<https://docs.microsoft.com/azure/logic-apps/logic-apps-create-api-app#async-pattern>

<https://docs.microsoft.com/azure/logic-apps/logic-apps-create-api-app#webhook-actions>

<https://docs.microsoft.com/azure/logic-apps/logic-apps-monitor-your-logic-apps>

<https://docs.microsoft.com/en-us/azure/app-service-mobile/app-service-mobile-how-to-configure-active-directory-authentication>

<https://docs.microsoft.com/en-us/azure/app-service-mobile/app-service-mobile-how-to-configure-facebook-authentication>

<https://docs.microsoft.com/en-us/azure/app-service-mobile/app-service-mobile-how-to-configure-microsoft-authentication>

<https://docs.microsoft.com/en-us/azure/app-service-mobile/app-service-mobile-how-to-configure-twitter-authentication>

<https://docs.microsoft.com/en-us/azure/app-service-mobile/app-service-mobile-node-backend-how-to-use-server-sdk#howto-tables-auth>

<https://docs.microsoft.com/en-us/azure/app-service-mobile/app-service-mobile-xamarin-forms-get-started-users>

<https://docs.microsoft.com/en-us/azure/app-service-mobile/app-service-mobile-xamarin-forms-get-started-offline-data>

<https://docs.microsoft.com/en-us/azure/app-service-mobile/app-service-mobile-xamarin-forms-get-started-push#update-the-server-project-to-send-push-notifications>

<https://docs.microsoft.com/azure/api-management/api-management-howto-add-products>

<https://docs.microsoft.com/azure/api-management/api-management-policy-reference>

<https://docs.microsoft.com/azure/api-management/api-management-howto-policies>

<https://docs.microsoft.com/azure/api-management/api-management-sample-flexible-throttling>

<https://docs.microsoft.com/azure/api-management/api-management-sample-cache-by-key>

<https://docs.microsoft.com/azure/api-management/api-management-howto-use-azure-monitor>

<https://docs.microsoft.com/azure/api-management/api-management-modify-content-layout>

<https://docs.microsoft.com/azure/api-management/api-management-customize-styles>

<https://docs.microsoft.com/azure/api-management/api-management-developer-portal-templates>

<https://docs.microsoft.com/en-us/azure/azure-functions/>

<https://docs.microsoft.com/en-us/azure/azure-functions/functions-create-first-azure-function-azure-cli>

<https://docs.microsoft.com/en-us/azure/azure-functions/functions-triggers-bindings>

<https://github.com/Azure/azure-webjobs-sdk/wiki/Creating-custom-input-and-output-bindings>

<https://docs.microsoft.com/en-us/azure/azure-functions/functions-run-local>

<https://docs.microsoft.com/en-us/azure/azure-functions/functions-scale>

<https://docs.microsoft.com/en-us/azure/app-service/azure-web-sites-web-hosting-plans-in-depth-overview>

<https://docs.microsoft.com/en-us/azure/service-fabric>

<https://docs.microsoft.com/en-us/azure/service-fabric/service-fabric-application-model>

<https://docs.microsoft.com/en-us/azure/service-fabric/service-fabric-reliable-services-communication>

<https://docs.microsoft.com/en-us/azure/service-fabric/service-fabric-reliable-actors-introduction>

<https://docs.microsoft.com/en-us/azure/service-fabric/service-fabric-diagnostics-overview>

<https://docs.microsoft.com/en-us/virtualization/windowscontainers/index>

<https://docs.microsoft.com/en-us/azure/service-fabric/service-fabric-cloud-services-migration-worker-role-stateless-service>

<https://docs.microsoft.com/en-us/azure/service-fabric/service-fabric-get-started-azure-cluster>

<https://docs.microsoft.com/en-us/azure/service-fabric/service-fabric-deploy-anywhere>

<https://docs.microsoft.com/en-us/azure/service-fabric/service-fabric-cluster-security>

<https://docs.microsoft.com/en-us/azure/service-fabric/service-fabric-cluster-scale-up-down>

<https://docs.microsoft.com/en-us/azure/service-fabric/service-fabric-cluster-programmatic-scaling>

<https://github.com/cloudfoundry-incubator/bosh-azure-cpi-release/blob/master/docs/get-started/create-service-principal.md>

<https://github.com/cloudfoundry-incubator/bosh-azure-cpi-release/tree/master/docs>

<https://docs.microsoft.com/en-us/azure/virtual-machines/linux/ssh-from-windows>

<https://docs.microsoft.com/azure/virtual-machines/linux/cloudfoundry-deploy-your-first-app>

<https://github.com/Microsoft/openshift-container-platform>

<https://docs.microsoft.com/en-us/azure/virtual-machines/linux/openshift-get-started>

<https://docs.microsoft.com/azure/application-insights>

<https://docs.microsoft.com/azure/application-insights/app-insights-create-new-resource>

<https://docs.microsoft.com/azure/application-insights/app-insights-api-custom-events-metrics>

<https://docs.microsoft.com/azure/application-insights/app-insights-profiler>

<https://docs.microsoft.com/azure/application-insights/app-insights-web-monitor-performance>

<https://docs.microsoft.com/vsts/build-release>

<https://docs.microsoft.com/vsts/build-release/actions/define-multistage-release-process>

<https://docs.microsoft.com/azure/virtual-machines/windows/tutorial-vsts-iis-cicd>

<https://docs.microsoft.com/vsts/service-hooks/services/jenkins>

<https://docs.microsoft.com/azure/virtual-machines/windows/chef-automation>

<https://docs.microsoft.com/azure/virtual-machines/linux/tutorial-jenkins-github-docker-cicd>