

AZURE WEB APP LOGGING

Login to Azure Portal

Step 1: Create a Basic Windows WebApp.

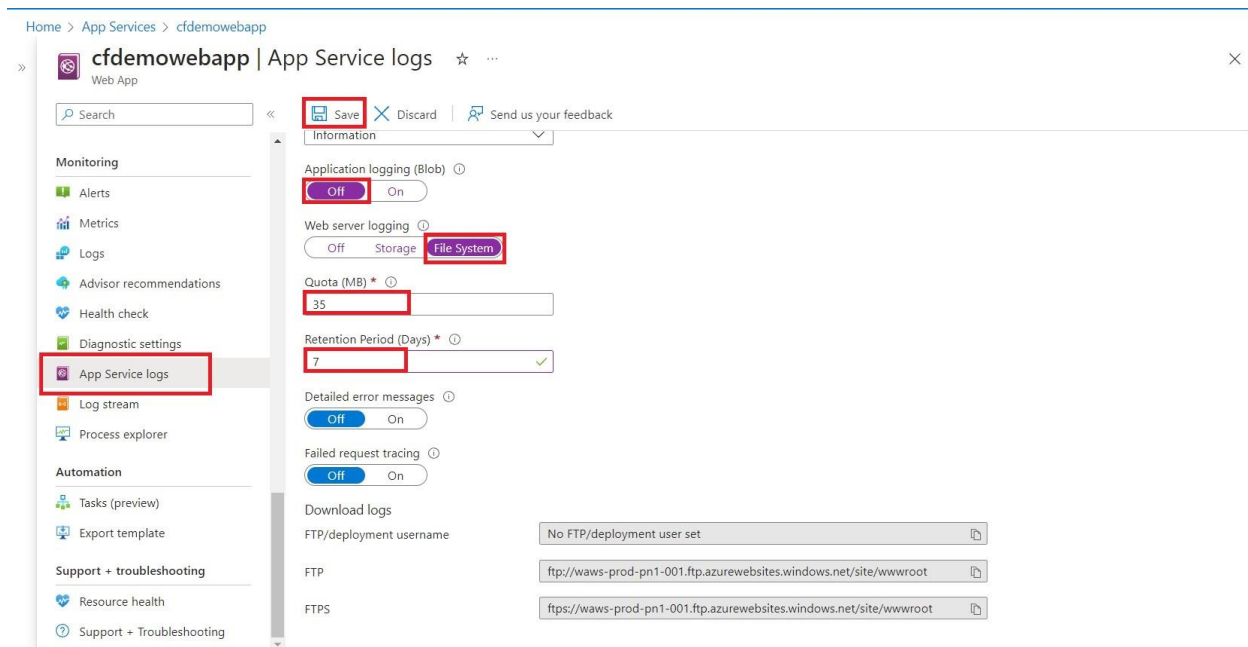
The screenshot shows the Azure Portal interface for a new Web App. The left sidebar contains navigation links for Overview, Activity log, Access control (IAM), Tags, Diagnose and solve problems, Microsoft Defender for Cloud, Events (preview), Deployment, Deployment slots, Deployment Center, Settings, Configuration, Authentication, Application Insights, Identity, Backups, and Custom domains. The main content area displays the 'Essentials' section for the Web App 'cfdemowebapp'. Key details include: Resource group (practice), Status (Running), Location (Central India), Subscription (Azure subscription 1), and Subscription ID (f55b27c1-cfe0-448c-9ca5-8454eecfeb4e). The 'Properties' tab is active, showing the Web app name, Publishing model (Code), Runtime Stack (Dotnet - v4.0), and Default domain (cfdemowebapp.azurewebsites.net).

- Open the Default Domain and check if it's working.

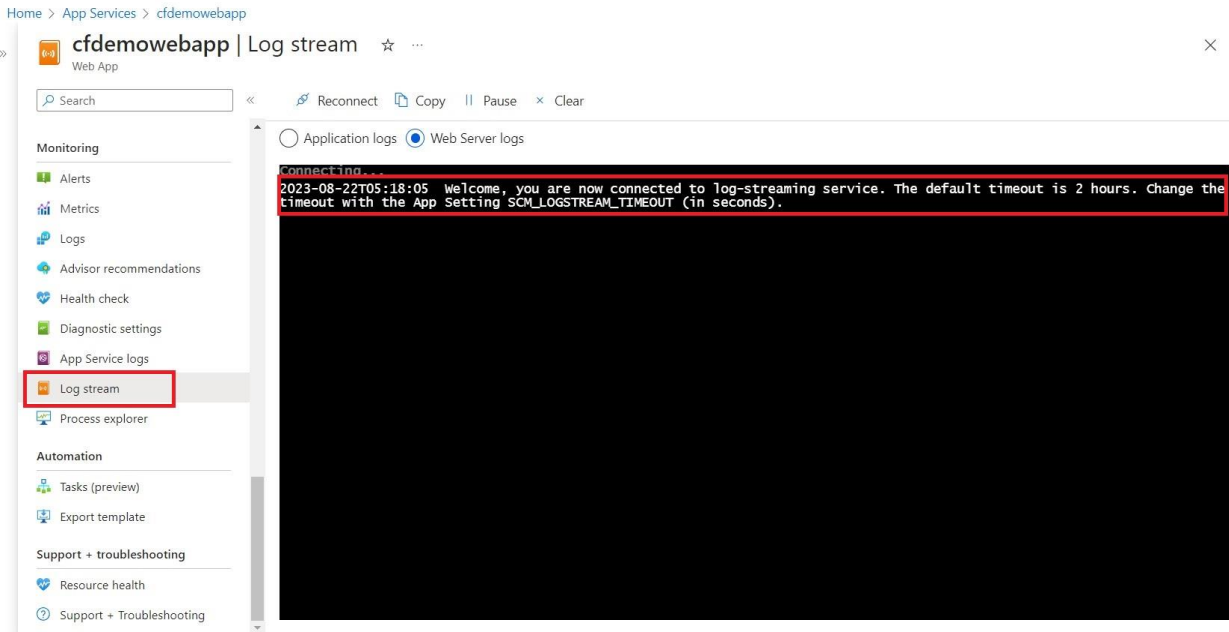
The screenshot shows the Azure Web App landing page. At the top, it says 'Your web app is running and waiting for your content'. Below this, it explains that the web app is live but content is missing, and it may take up to 5 minutes for content to show up. To the right, there is an illustration of a computer monitor with a globe icon and two circular icons with code symbols. Below the text, there is a section titled 'Supporting Node.js, Java, .NET and more'. At the bottom, there are two buttons: 'Deployment center' and 'Quickstart'.

Step 2: Go to WebApp Service Page, Scroll Down and Click on App Service Logs.

- Turn off Application logging (Blob), The logs can be stored in our Storage Account also.
- Select the Web Server Logging to File System.
- Enter the Maximum Quota and Retention Period (the amount of time that an organization holds onto information).
- Click on Save.



Step 3: On the Azure portal, there is a log stash where you can stream the logs right from your web browser. It is called the Log stream. You'll see that you are connected to log-stream service.



Step 4: We are using the Default.html Page here. Reload the Web Page And let's check our log



Step 5: Just navigate to the Log stream settings pane, and admire your very own logs.

« Reconnect Copy Pause Clear

Application logs Web Server logs

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22T04:39:23.086Z;+ai_session=31qz9|1692679163092.5|1692681687676.2
https://cfdemowebapp.scm.azurewebsites.net/dev/wwwroot/Default.html cfdemowebapp.scm.azurewebsites.net 200 0 0 635
2194 20018

2023-08-22 05:20:33 -1CFDEMOWEBAPP_4317 POST /dev/api/events/wwwroot/longpoll X-ARR-LOG-ID=16efe739-5bff-48cc-a2dc-
306b49986844 443 - 152.58.21.162 Mozilla/5.0+(Windows+NT+10.0;+Win64;+x64)+AppleWebKit/537.36+
(KHTML,+like+Gecko)+Chrome/115.0.0.0+Safari/537.36 __RequestVerificationToken=2b9d829c-9e39-4c08-89b2-
64dca34ba6f0;+ARRAffinity=ad92a630eeb3c9a59bfc3daf8df3beb9f201869d22160cf67efb5c03ac1297a9;+ARRAffinitySameSite=ad92a6
30eeb3c9a59bfc3daf8df3beb9f201869d22160cf67efb5c03ac1297a9;+ai_user=wZEZs|2023-08-
22T04:39:23.086Z;+ai_session=31qz9|1692679163092.5|1692681687676.2
https://cfdemowebapp.scm.azurewebsites.net/dev/wwwroot/Default.html cfdemowebapp.scm.azurewebsites.net 200 0 0 635
2194 20007

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98437cfb3468 443 - 152.58.21.162 Mozilla/5.0+(Windows+NT+10.0;+Win64;+x64)+AppleWebKit/537.36+
(KHTML,+like+Gecko)+Chrome/115.0.0.0+Safari/537.36 __RequestVerificationToken=2b9d829c-9e39-4c08-89b2-
64dca34ba6f0;+ARRAffinity=ad92a630eeb3c9a59bfc3daf8df3beb9f201869d22160cf67efb5c03ac1297a9;+ARRAffinitySameSite=ad92a6
30eeb3c9a59bfc3daf8df3beb9f201869d22160cf67efb5c03ac1297a9;+ai_user=wZEZs|2023-08-
22T04:39:23.086Z;+ai_session=31qz9|1692679163092.5|1692681687676.2
https://cfdemowebapp.scm.azurewebsites.net/dev/wwwroot/Default.html cfdemowebapp.scm.azurewebsites.net 200 0 0 635
2194 20017

2023-08-22 05:21:06 CFDEMOWEBAPP_4317 GET /Default.html X-ARR-LOG-ID=a288f791-0d2b-462e-ba6c-07bbacf950c8 443 -
152.58.21.162 Mozilla/5.0+(Windows+NT+10.0;+Win64;+x64)+AppleWebKit/537.36+
(KHTML,+like+Gecko)+Chrome/115.0.0.0+Safari/537.36
ARRAffinity=ad92a630eeb3c9a59bfc3daf8df3beb9f201869d22160cf67efb5c03ac1297a9;+ARRAffinitySameSite=ad92a630eeb3c9a59bfc
3daf8df3beb9f201869d22160cf67efb5c03ac1297a9 - cfdemowebapp.azurewebsites.net 304 0 0 374 1697 234

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1fa68b72375e 443 - 152.58.21.162 Mozilla/5.0+(Windows+NT+10.0;+Win64;+x64)+AppleWebKit/537.36+
(KHTML,+like+Gecko)+Chrome/115.0.0.0+Safari/537.36 __RequestVerificationToken=2b9d829c-9e39-4c08-89b2-
64dca34ba6f0;+ARRAffinity=ad92a630eeb3c9a59bfc3daf8df3beb9f201869d22160cf67efb5c03ac1297a9;+ARRAffinitySameSite=ad92a6
30eeb3c9a59bfc3daf8df3beb9f201869d22160cf67efb5c03ac1297a9;+ai_user=wZEZs|2023-08-
22T04:39:23.086Z;+ai_session=31qz9|1692679163092.5|1692681750074.4
https://cfdemowebapp.scm.azurewebsites.net/dev/wwwroot/Default.html cfdemowebapp.scm.azurewebsites.net 200 0 0 635
2194 20017
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