CONFIGURATION GUIDES › .NET

Monitor .NET Error Transactions with Applicare and OpenTelemetry (Offline Mode)

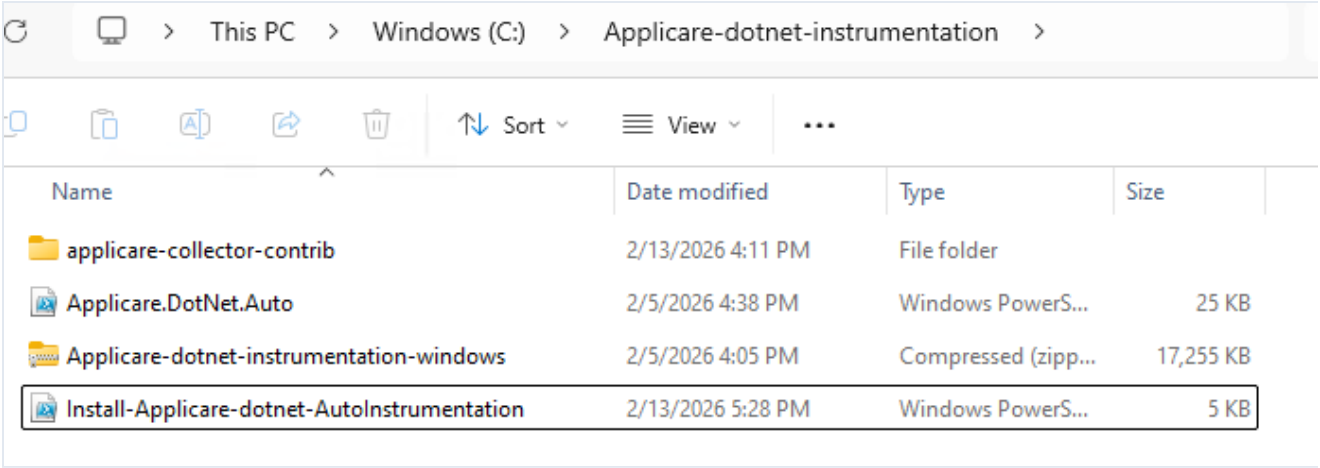
Applicare 10.0 · Updated February 13, 2026 · dotnet, opentelemetry, windows, iis · **Pending technical review**

NOTE: Before starting the configuration, make sure that the system has .NET Framework 4.6.1 or higher. Use the command below to check. Lower versions are not compatible with this Applicare .Net configuration.

```powershell
$PSVersionTable.PSVersion
```

Step 1: On the machine where the .NET application is running, download the **Applicare-dotnet-instrumentation** zip file. Then, create a folder named **Applicare-dotnet-instrumentation** in the **C - drive** and paste the zip file into that folder.

Step 2: Extract the zip file as shown in the following image.



Step 3: Open a **PowerShell window** as **Administrator** and navigate to the directory where extracted the zip file.

Step 4: Execute below command in powershell windows.

```powershell
.\Install-Applicare-dotnet-AutoInstrumentation.ps1
```

```
PS C:\Applicare-dotnet-instrumentation> .\Install-Applicare-dotnet-AutoInstrumentation.ps1
--- Starting Applicare .NET AutoInstrumentation Configuration ---
Step 1: Importing Applicare configuration module...
Successfully imported module.
Step 2: Installing Applicare binaries to C:\Program Files\Applicare .NET AutoInstrumentation...
Applicare binaries extracted successfully.
Step 3: Registering Applicare components for IIS...

Attempting stop...
Internet services successfully stopped
Attempting start...
Internet services successfully restarted
IIS Registration completed.
Step 4: Configuring System Environment Variables for Applicare...
Environment variables have been updated.

============================================================
Applicare .NET AutoInstrumentation setup is successfully done.
Installation Path: C:\Program Files\Applicare .NET AutoInstrumentation
============================================================
Action Required: Please run 'iisreset' to start instrumentation.
PS C:\Applicare-dotnet-instrumentation>
```

Step 5: After the script is executed, execute the command below to **restart IIS.**

```
TEXT
iisreset
```

Step 6: After the IIS restart is complete, open the **config.yaml** file in the **applicare-collector-contrib** directory using Notepad. Navigate to **line 39** and replace **<ApplicareControllerIP>** with the actual IP address of the machine where the **Applicare Controller** is running, then **save** the file.

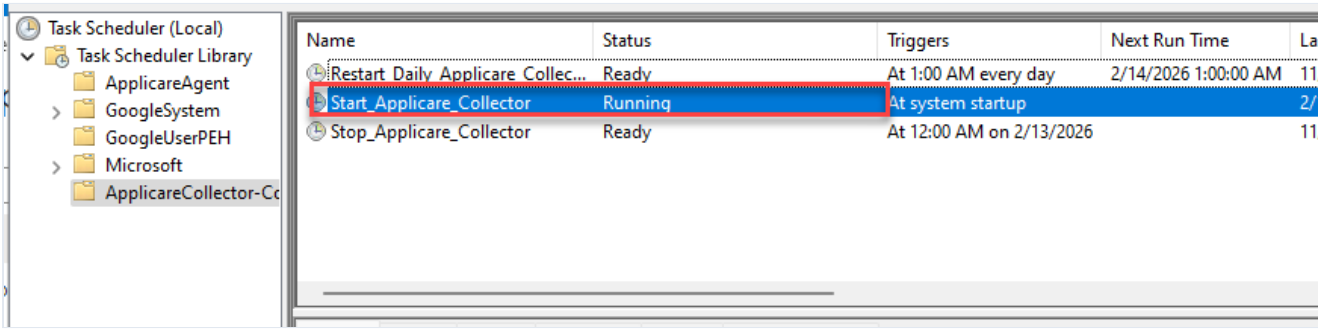
```
37  exporters:
38    otlp:
39      endpoint: "<ApplicareControllerIP>:4317"
40      tls:
41        insecure: true
42    debug:
43      verbosity: basic
44
```

Step 7: Open the **Command Prompt** as **Administrator**, navigate to the **applicare-collector-contrib** directory, and execute the **create-task-applicare-collector-contrib.bat** file.

```
C:\Applicare-dotnet-instrumentation\applicare-collector-contrib>create-task-applicare-collector-contrib.bat
==================================================
  APPLICARE COLLECTOR - TASK SCHEDULER SETUP
==================================================
[1/4] Creating START task (Triggers on Boot)...
SUCCESS: The scheduled task "ApplicareCollector-Contrib\Start_Applicare_Collector" has successfully been created.
[2/4] Creating STOP task (Manual trigger)...
WARNING: Task may not run because /ST is earlier than current time.
SUCCESS: The scheduled task "ApplicareCollector-Contrib\Stop_Applicare_Collector" has successfully been created.
[3/4] Creating DAILY MAINTENANCE task (01:00 AM)...
SUCCESS: The scheduled task "ApplicareCollector-Contrib\Restart_Daily_Applicare_Collector" has successfully been created
.
[4/4] TRIGGERING COLLECTOR START NOW...
SUCCESS: Attempted to run the scheduled task "ApplicareCollector-Contrib\Start_Applicare_Collector".

SUCCESS: All tasks created and Collector is starting.
Folder: Task Scheduler Library -> ApplicareCollector-Contrib
==================================================
```

Note: Open the task scheduler and make sure that the task Start_Applicare_Collector is running.



The following port must be opened on the Applicare controller machine.

4317