

open-telemetry / opentelemetry-dotnet-contrib Public

<> Code Issues 197 Pull requests 17 Discussions Actions Security and privacy

[Resources.Azure] Limit response body size read #4121

Merged martincostello merged 3 commits into open-telemetry:main from martincostello:limit-azure-detect... 3 weeks ago

Conversation 7 Commits 3 Checks 334 Files changed 6



martincostello commented 3 weeks ago • edited

Member

Changes

Limit the length of the HTTP response body that is read from the Azure VM instance metadata service.

Merge requirement checklist

- [CONTRIBUTING](#) guidelines followed (license requirements, nullable enabled, static analysis, etc.)
- Unit tests added/updated
- Appropriate `CHANGELOG.md` files updated for non-trivial changes
- Changes in public API reviewed (if applicable)



martincostello requested a deployment to external 3 weeks ago — with **GitHub Actions** Waiting




github-actions (Bot) added `comp:exporter.onecollector` `comp:resources.azure` labels 3 weeks ago

codecov (Bot) commented 3 weeks ago • edited

Codecov Report

- ✗ Patch coverage is `80.000000%` with `5 lines` in your changes missing coverage. Please review.
- ✓ Project coverage is 72.73%. Comparing base (`bf1fad4`) to head (`08ab582`).
- ⚠ Report is 4 commits behind head on main.
- ✓ All tests successful. No failed tests found.

Files with missing lines	Patch %	Lines
...emetry.Resources.Azure/AzureVmMetaDataRequestor.cs	70.58%	5 Missing ⚠

- ▶ Additional details and impacted files
- ▶  New features to boost your workflow:

  **martincostello** mentioned this pull request [3 weeks ago](#)

[OneCollector] Limit response body size read #4117

 Merged


 4 tasks



 **martincostello** commented [3 weeks ago](#)

[View reviewed changes](#)

> `src/OpenTelemetry.Resources.Azure/CHANGELOG.md` Outdated  Show resolved

  **martincostello** requested a deployment to external [3 weeks ago](#) — with  **GitHub Actions** Waiting

  [\[Resources.Azure\] Limit response body size read](#) ✓ [faff34d](#)

  **martincostello** force-pushed the `limit-azure-detector-response-limit` branch from `6a63e09` to `faff34d` [3 weeks ago](#) [Compare](#)

  **martincostello** marked this pull request as ready for review [3 weeks ago](#)

  **martincostello** requested a review from **a team** as a [code owner](#) [3 weeks ago](#)

 **Copilot** (AI) review requested due to automatic review settings [3 weeks ago](#)

 **github-actions** (Bot) removed the `comp:exporter.onecollector` label [3 weeks ago](#)

 **Copilot** [started reviewing](#) on behalf of **martincostello** [3 weeks ago](#)

[View session](#)

 **Copilot** (AI) reviewed [3 weeks ago](#)

[View reviewed changes](#)

 **Copilot** (AI) left a comment

[Contributor](#)

Pull request overview

This PR updates the Azure VM resource detector's metadata fetch logic to avoid consuming unbounded HTTP response bodies from the Azure Instance Metadata Service, aligning the Azure resource component with the body-size limiting work introduced in [#4117](#).


Changes:

- Adds the shared `HttpClientHelpers` implementation to the Azure resources project.
- Switches Azure VM metadata retrieval from `GetStringAsync` to `Send/SendAsync` + bounded response-body read.
- Documents the change in the Azure resources `CHANGELOG.md`.


Reviewed changes


Copilot reviewed 3 out of 3 changed files in this pull request and generated 3 comments.

File	Description
src/OpenTelemetry.Resources.Azure/OpenTelemetry.Resources.Azure.csproj	Links in <code>src/Shared/HttpClientHelpers.cs</code> so the project can reuse the shared bounded-body reader.
src/OpenTelemetry.Resources.Azure/CHANGELOG.md	Adds a changelog entry describing the response body consumption limit.
src/OpenTelemetry.Resources.Azure/AzureVmMetadataRequestor.cs	Reworks the HTTP request/response flow to use <code>HttpClientHelpers.GetResponseBodyAsString</code> instead of reading the entire body via <code>GetStringAsync</code> .

 [Add Copilot custom instructions](#) for smarter, more guided reviews. [Learn how to get started.](#)



> src/OpenTelemetry.Resources.Azure/AzureVmMetaDataRequestor.cs Outdated  Show resolved

> src/OpenTelemetry.Resources.Azure/AzureVmMetaDataRequestor.cs Outdated  Show resolved

> src/OpenTelemetry.Resources.Azure/AzureVmMetaDataRequestor.cs  Show resolved

  [\[Resources.Azure\] Address feedback](#)  ab3a6fc

  **martincostello** requested a deployment to external [3 weeks ago](#) — with  **GitHub Actions** Waiting

  **github-actions** Bot assigned **rajkumar-rangaraj** [3 weeks ago](#)

  **github-actions** Bot requested a review from **rajkumar-rangaraj** [3 weeks ago](#)

 **martincostello** commented [3 weeks ago](#)

[View reviewed changes](#)

src/Shared/HttpClientHelpers.cs

 **martincostello** [3 weeks ago](#) Member Author

Updated based on [open-telemetry/opentelemetry-dotnet#7097 \(comment\)](#).

  **martincostello** enabled auto-merge [3 weeks ago](#)

  **martincostello** mentioned this pull request [3 weeks ago](#)

[Infra] Add banned API analyzers #4131

Merged

4 tasks



Kielek approved these changes [3 weeks ago](#)

[View reviewed changes](#)



martincostello added this pull request to the [merge queue](#) [3 weeks ago](#)



github-merge-queue (Bot) removed this pull request from the [merge queue](#) due to failed status checks [3 weeks ago](#)

[View details](#)



martincostello added this pull request to the [merge queue](#) [3 weeks ago](#)



github-merge-queue (Bot) removed this pull request from the [merge queue](#) due to failed status checks [3 weeks ago](#)

[View details](#)



martincostello added this pull request to the [merge queue](#) [3 weeks ago](#)



github-merge-queue (Bot) removed this pull request from the [merge queue](#) due to failed status checks [3 weeks ago](#)

[View details](#)



martincostello added this pull request to the [merge queue](#) [3 weeks ago](#)



github-merge-queue (Bot) removed this pull request from the [merge queue](#) due to failed status checks [3 weeks ago](#)

[View details](#)



martincostello added this pull request to the [merge queue](#) [3 weeks ago](#)



github-merge-queue (Bot) removed this pull request from the [merge queue](#) due to failed status checks [3 weeks ago](#)

[View details](#)



[Hangfire] Fix flaky tests ...

● [08ab582](#)




 **martincostello** requested a deployment to external [3 weeks ago](#) — with  **GitHub Actions** Waiting


 **martincostello** enabled auto-merge [3 weeks ago](#)

 **github-actions** Bot assigned **fred2u** [3 weeks ago](#)


 **github-actions** Bot requested a review from **fred2u** [3 weeks ago](#)

 **github-actions** Bot added the comp:instrumentation.hangfire label [3 weeks ago](#)

 **martincostello** added this pull request to the [merge queue](#) [3 weeks ago](#)

 Merged via the queue into open-telemetry:main with commit **9d8a364** [3 weeks ago](#)
328 of 329 checks passed

[View details](#)

 **martincostello** deleted the limit-azure-detector-response-limit branch [3 weeks ago](#)

 This was referenced [3 weeks ago](#)

[OpAMP] Harden WebSocket transport #4133

 Merged

[Instrumentation.Hangfire] Use default when DisplayNameFunc is null #4129


 Merged

[Sign up for free](#) to join this conversation on **GitHub**. Already have an account? [Sign in to comment](#)

Reviewers

 **Copilot**

 **Kielek**

 **rajkumar-rangaraj**

 **fred2u**



Assignees

 rajkumar-rangaraj

 fred2u

Labels

Projects

None yet

Milestone

No milestone

Development

Successfully merging this pull request may close these issues.

None yet

5 participants

