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googleapis / **nodejs-firestore** Public archive

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fix: Don't allow serialization of firestore settings #1742

Merged **ehsannas** merged 3 commits into `googleapis:main` from `abhishekwebcode:patch-1` on Aug 8, 2022

Conversation Commits **3** Checks Files changed

abhishekwebcode commented on Jun 30, 2022

Contributor

When logging any firestore object like WriteBatch,Transaction,etc the settings object also gets logged / exposed

This can be seen by running `JSON.stringify` on any firestore object even a document reference
Many developers log firestore objects to help them debug testing/prod issues, this leaking of entire firestore key via `this._settings` is a bad practice as per me

We can also use `Object.defineProperty` to make it non-enumerable or any other technique that you like

Thank you for opening a Pull Request! Before submitting your PR, there are a few things you can do to make sure it goes smoothly:

- Make sure to open an issue as a [bug/issue](#) before writing your code! That way we can discuss the change, evaluate designs, and agree on the general idea
- Ensure the tests and linter pass
- Code coverage does not decrease (if any source code was changed)
- Appropriate docs were updated (if necessary)

Fixes #<issue_number_goes_here> 🐛

abhishekwebcode requested review from **a team** 4 years ago

google-cla (Bot) commented on Jun 30, 2022

Thanks for your pull request! It looks like this may be your first contribution to a Google open source project. Before we can look at your pull request, you'll need to sign a Contributor License Agreement (CLA).

View this [failed invocation](#) of the CLA check for more information.

For the most up to date status, view the checks section at the bottom of the pull request.

 **product-auto-label** Bot added size: xs api: firestore labels on Jun 30, 2022

ehsannas commented on Jul 4, 2022

Contributor


Thanks for your contribution [@abhishekwebcode](#) . If I understand correctly, you are concerned about users seeing the name of your Firestore host from the Settings object, is that correct?

abhishekwebcode commented on Jul 7, 2022

Contributor

Author

[@ehsannas](#) no i am worried about developers with log access seeing the firestore private key (the one that initialises firebase-admin library nodejs)

  **ehsannas** force-pushed the patch-1 branch from **72a91f8** to **d928ef1** 4 years ago Compare

ehsannas commented on Jul 11, 2022

Contributor

[@abhishekwebcode](#) Can you please sign the CLA?

<https://github.com/googleapis/nodejs-firestore/blob/main/CONTRIBUTING.md#contributor-license-agreements>

  **ehsannas** self-requested a review 4 years ago

  **ehsannas** self-assigned this on Jul 11, 2022

abhishekwebcode commented on Jul 11, 2022

Contributor

Author

hey [@ehsannas](#) i have signed the agreement now



abhishekwebcode and others added 2 commits [4 years ago](#)

[Dont allow serialization of firestore settings](#) [0732380](#)

[Fix formatting.](#) [3e74d1d](#)

ehsannas [force-pushed](#) the `patch-1` branch from `408e327` to `3e74d1d` [4 years ago](#) [Compare](#)

ehsannas changed the title [Dont allow serialization of firestore settings](#) fix: [Don't allow serialization of firestore settings](#) [on Aug 4, 2022](#)

ehsannas added the `owlbot:run` label [on Aug 4, 2022](#)

gcf-owl-bot (Bot) removed the `owlbot:run` label [on Aug 4, 2022](#)

ehsannas assigned **MarkDuckworth** and unassigned **ehsannas** [on Aug 4, 2022](#)

ehsannas requested a review from **MarkDuckworth** [4 years ago](#)

MarkDuckworth commented [on Aug 4, 2022](#)

[Contributor](#)

There could be scenarios where the serialized settings object is useful. Could we a) make this behavior optional, b) [redact only the key](#), or c) [make the key non-enumerable](#)?



[Only redact credentials.](#) [b93cae3](#)

ehsannas commented [on Aug 5, 2022](#)



[Contributor](#)

Thanks for the suggestion. I have updated the code to only redact the credentials part of the settings object.
PTAL [@MarkDuckworth](#)



  **ehsannas** removed their request for review [4 years ago](#)

 **MarkDuckworth** approved these changes [on Aug 5, 2022](#)

[View reviewed changes](#)

  **ehsannas** added the kokoro:force-run label [on Aug 8, 2022](#)

  **yoshi-kokoro** removed the kokoro:force-run label [on Aug 8, 2022](#)

  **ehsannas** added kokoro:force-run owlbot:run labels [on Aug 8, 2022](#)

  **gcf-owl-bot** (Bot) removed the owlbot:run label [on Aug 8, 2022](#)

  **ehsannas** merged commit **fa0ad66** into googleapis:main [on Aug 8, 2022](#)

  **release-please** (Bot) mentioned this pull request [on Aug 8, 2022](#)

chore(main): release 6.1.0 #1753

 Merged

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Reviewers

1 more reviewer

 **MarkDuckworth**



Assignees

 **MarkDuckworth**

Labels

api: firestore

kokoro:force-run

size: xs

Projects

None yet

Milestone

No milestone

Development

Successfully merging this pull request may close these issues.

None yet

4 participants

