

Open Source

William Durand // 12 Juin 2025 

Qui suis-je ?

- Dans l'Open Source depuis 2010
- Michelin : thèse (DPPI), git
- Mozilla depuis fin 2017 (Sr. Staff Engineer)

Mozilla

- Entreprise qui développe Firefox
- Des employé·e·s partout dans le monde
- Travail ouvert par défaut
- Licence : *Mozilla Public License* (MPL)

Gouvernance

- Projet (historiquement) géré par les membres de la communauté, peu importe leur affiliation
- Gestion distribuée : modules, *module owners*, *peers*
- Tout changement de code doit être approuvé

Contributeurs/Contributrices

- Font partie du projet
- Une immense chance
- Diversité

Où trouver le code ?

- Sur GitHub
 - Un *monorepo* ([mozilla-firefox/firefox](https://github.com/mozilla-firefox/firefox))
 - Beaucoup d'autres *repos* (2500+ rien que pour github.com/mozilla)
 - 50+ organisations

<https://wiki.mozilla.org/GitHub>

Comment on s'organise ?

- Gestion des *bugs*/suivi de projet :
 - Bugzilla
 - Jira
- Revue de code : Phabricator
- Outil de recherche : Searchfox

Mon équipe

- Add-ons (extensions du navigateur)
- "Tout *bug* a un lien avec les extensions"


Il était une fois...
ma semaine dernière


Un incident est déclaré sur le Slack interne
suite à la publication de **Local Mess**

Couche réseau = Pas mon domaine

Une nouvelle fonctionnalité ajoutée quelques jours
auparavant pourrait résoudre ce problème de sécurité*

* en attendant mieux


[Bugzilla](#)

[Browse](#)
[Advanced Search](#)
[New Bug](#)
[My Attention](#)
[My Dashboard](#)
10


[Copy Summary](#)
[Stop Following](#)
[Add Reminder](#)
[View](#)
[New/Clone](#)
[Edit Bug](#)

Closed Bug 1966583 Opened 27 days ago Closed 18 days ago

Add network.security.ports.banned to FeatureManifest

▼ Categories

Product: [Core](#)
 Component: [Networking](#)

Type: [task](#)
 Priority: [P2](#) Severity: [S3](#)

▼ Tracking

Status: [RESOLVED FIXED](#)
 Milestone: [140 Branch](#)

Tracking Flags:

	Tracking	Status
firefox139	---	fixed
firefox140	---	fixed

▼ People

Assignee:  [valentin](#)

Reporter:  [valentin](#)
 Triage Owner:  [kershaw](#)
 CC: [3 people including you](#) [Add](#)

▼ References

See Also: [1970568](#)

▼ Details



Whiteboard: [\[necko-triaged\]\[necko-priority-queue\]](#)
 QA Whiteboard: [\[uplift\] \[qa-ver-done-c141/b140\]](#)
 Votes: [0](#) [Vote](#)





Bug Flags: [phab-bot](#) [qe-verify](#)

▼ Phabricator Revisions


ID	Status	Reviewers	Repository	Title
D252353	<input checked="" type="checkbox"/> published	 RyanVM  ahall	FIREFOXRELEASE	Bug 1966583 - Add network.security.ports.banned to Android nimbus manifest



https://bugzilla.mozilla.org/show_bug.cgi?id=1966583


 Phabricator 

   Search 

Differential > D249752



 **Bug 1966583** - Add network.security.ports.banned to Android nimbus manifest r=#necko

 Closed  Public




 Authored by **valentin** on Fri, May 16, 12:35.

Details

Reviewers

 ohall
 kershaw

Group Reviewers

 necko-reviewers
 geckoview-reviewers
 geckoview-api-reviewers

Commits

[rFIREFOXAUTOLAND482ff80cc308: Bug 1966583 - Add network.security.ports.banned to Android nimbus manifest...](#)

Bugzilla Bug ID [1966583](#)

Diff Detail

Repository



[rFIREFOXAUTOLAND](#) [firefox-autoland](#)


Lint



</> Lint Not Applicable


Unit


</> Tests Not Applicable


  **valentin** created this revision. Fri, May 16, 12:35


 **Herald** added a project: **secure-revision**. · View Herald Transcript Fri, May 16, 12:35


  **phab-bot** published this revision for review. Fri, May 16, 12:35


 **phab-bot** changed the visibility from "Custom Policy" to "Public (No Login Required)".


 Edit Revision


 Update Diff


 Download Raw Diff


 Edit Related Revisions... ▶


 Edit Related Objects... ▶


 View Stack in Lando

 New Changes


 Subscribe

 Mute Notifications

 Award Token

 Flag For Later


Tags

 [testing-exception-unchanged \(Doesn't change behavior for users\)](#)

Referenced Files

None

Subscribers


 . . .


<https://phabricator.services.mozilla.com/D249752>

Je teste en local... Firefox plante instantanément 😞

Je fais remonter à l'auteur du correctif et nous discutons avec les responsables de ce module.

Décision est prise de changer la configuration.


[Bugzilla](#)

[Browse](#)
[Advanced Search](#)
[New Bug](#)
[My Attention](#)
[My Dashboard](#)
10


[Copy Summary](#)
[Follow](#)
[Add Reminder](#)
[View](#)
[New/Clone](#)
[Edit Bug](#)

Closed Bug 1970423 Opened 7 days ago Closed 6 days ago

Fix networkingBannedPorts in nimbus.fml.yml to be String instead of Text

Categories

Product: Core
 Component: Networking

Type: defect
 Priority: P2 Severity: S3

Tracking

Status: RESOLVED FIXED
 Milestone: 141 Branch

Tracking Flags:

Tracking	Status
firefox140	fixed
firefox141	fixed

People

Assignee: valentin

Reporter: valentin
 Triage Owner: kershaw
 CC: 1 person [Add](#)

References

See Also: 1970568

Details

Whiteboard: [necko-triaged]
 Votes: 0 [Vote](#)

Phabricator Revisions

ID	Status	Reviewers	Repository	Title
D252554	published	dmeehan release-managers	FIREFOX BETA	Bug 1970423 - Fix networkingBannedPorts in nimbus.fml.yml to be String instead of Text r=beth,sunil

https://bugzilla.mozilla.org/show_bug.cgi?id=1970423

Je trouve enfin la cause du plantage 😭

Files
Outline
ResourcesImpl.java
Find
Links
View in
Blame

- res
- DrawableCache.java
- Element.java
- FontResourcesParser.java
- FontScaleConverter.java
- FontScaleConverterFactory.java
- FontScaleConverterImpl.java
- GradientColor.java
- IResourceManager.aidl
- OWNERS
- ObbInfo.aidl
- ObbInfo.java
- ObbScanner.java
- ResourceCid.java
- ResourceTimer.java
- Resources.java
- ResourcesImpl.java**
- ResourcesKey.java
- StringBlock.java
- TEST_MAPPING
- TagCounter.java
- ThemedResourceCache.java
- TypedArray.java
- Validator.java
- XmlBlock.java
- XmlResourceParser.java
- flags.aconfig
- package.html

```


313     }
314     }
315     return true;
316 }
317
318 int getIdentifier(String name, String defType, String defPackage) {
319     if (name == null) {
320         throw new NullPointerException("name is null");
321     }
322     if (isIntLike(name)) {
323         try {
324             return Integer.parseInt(name);
325         } catch (Exception e) {
326             // Ignore
327         }
328     }
329     return mAssets.getResourceIdentifier(name, defType, defPackage);
330 }
331
332 @NonNull
333 String getResourceName(@AnyRes int resid) throws NotFoundException {
334     String str = mAssets.getResourceName(resid);
335     if (str != null) return str;
336     throw new NotFoundException("Unable to find resource ID #0x"
337         + Integer.toHexString(resid));
338 }
339
340 @NonNull
341 String getResourcePackageName(@AnyRes int resid) throws NotFoundException {
342     String str = mAssets.getResourcePackageName(resid);
343     if (str != null) return str;
344     throw new NotFoundException("Unable to find resource ID #0x"
345         + Integer.toHexString(resid));
346 }
347
348 @NonNull
349 String getResourceTypeName(@AnyRes int resid) throws NotFoundException {
350     String str = mAssets.getResourceTypeName(resid);
351     if (str != null) return str;


```


History
References


<https://cs.android.com/android/platform/superproject/main/+main:frameworks/base/core/java/android/content/res/ResourcesImpl.java;l=322;drc=bf6b187a3ddc1a24098b099ba81659a7796c7a4d>


J'ouvre un *bug*.


 Bugzilla


 Browse


 Advanced Search


 New Bug

 My Attention

 My Dashboard



 10



Copy Summary

Follow

Add Reminder

View

New/Clone

Edit Bug

Open

Bug 1970568Opened 6 days agoUpdated 5 days ago

Error thrown when a `Text` value looks like an integer

Categories

Product: Application Services
Component: Nimbus SDK

Type: defect
Priority: Not setSeverity: --

Tracking

Status: NEW

Mark as Duplicate

People

Assignee: willdurand

Reporter: willdurand

Triage Owner: charlie

CC: 1 person

Add

References

See Also: 1970423
1966583

Details

Attachments

GitHub PR - mozilla/application-services - #6777
6 days ago William Durand [willdurand]
57 bytes, text/x-github-pull-request

Details | Review

Attach New File

Add Comment

Timeline

Save Changes

https://bugzilla.mozilla.org/show_bug.cgi?id=1970568

J'attache également un correctif.

github.com/mozilla/application-services/pull/6777

mozilla / application-services ☆ 639 ✓

Type / to search

<> Code Issues 1 Pull requests 17 Actions Wiki 3 Releases 326

Bug 1970568 - Handle integer-like text values in FeatureVariables.kt #6777

Edit <> Code

Open mozilla:main ← willdurand:fix-android-text

Conversation 1 Commits 1 Checks 15 Files changed 2 +29 -1

willdurand last week • edited Member

See: bugzilla.mozilla.org/show_bug.cgi?id=1970568

Pull Request checklist

- **Breaking changes:** This PR follows our [breaking change policy](#)
 - ✓ This PR follows the breaking change policy:
 - This PR has no breaking API changes, or
 - There are corresponding PRs for our consumer applications that resolve the breaking changes and have been approved
 - ✓ **Quality:** This PR builds and tests run cleanly
 - Note:
 - For changes that need extra cross-platform testing, consider adding `[ci full]` to the PR title.
 - If this pull request includes a breaking change, consider [cutting a new release](#) after merging.
 - ✓ **Tests:** This PR includes thorough tests or an explanation of why it does not
 - ✓ **Changelog:** This PR includes a changelog entry in [CHANGELOG.md](#) or an explanation of why it does not need one
 - Any breaking changes to Swift or Kotlin binding APIs are noted explicitly
 - ✓ **Dependencies:** This PR follows our [dependency management guidelines](#)
 - Any new dependencies are accompanied by a summary of the due diligence applied in selecting them.

Reviewers – review now

Still in progress? [Convert to draft](#)

Notifications

Customize

You're receiving notifications because you authored the thread.

None All Status

1 participant

✓ Allow edits by maintainers

<https://github.com/mozilla/application-services/pull/6777>

Et donc ?

Flexibilité/Transparence

- Code source disponible
- Pas besoin de faire de demandes

Fiabilité/Examen par les pairs

- Configuration corrigée pour éliminer tout risque
- Amélioration du code du *SDK* pour la prochaine fois
- Échanges avec les personnes les plus compétentes

Collaboration ouverte

- Tout est publique et vérifiable
- Aide supplémentaire toujours la bienvenue

139.0.3

Firefox for Android Release
June 4, 2025

Version 139.0.3, first offered to Release channel users on June 4, 2025

✓ Fixed

Mitigated a [recently-disclosed privacy leak](#). The leak was caused by other apps installed on the phone that created and listened on ports accessed by the browser.

<https://www.mozilla.org/en-US/firefox/android/139.0.3/releasesnotes/>

Challenges

- Travail ouvert
- Maintenance
 - Trier les *bugs*
 - Comprendre, reproduire

Inner Source (selon moi)

- L'Open Source sans ses inconvénients
- Éviter de réinventer la roue
- Montée en compétence

Merci.