

A Bixby Studio Tutorial

Bixby Capsule Approval Process

Frequent Rejections - Dispatch Names and Aliases

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Bixby Capsule Approval Process

How to get your Bixby Capsule into the Marketplace

Frequent Rejections – Dispatch Names and Dispatch Aliases

Frequent Rejections – Hints and Testing ASR

Frequent Rejections – UI/UX

Dispatch Name

<https://bixbydevelopers.com/dev/docs/reference/type/capsule-info.dispatch-name>

```
capsule-info.bxb
capsule-info {
    display-name (The Unofficial Pokédex)
    dispatch-name (The Unofficial Pokedex)
    developer-name (jonmpan)
```

Named Dispatch: “Ask *the Unofficial Pokedex* to show me a Pikachu”

The primary name for when users interact with your capsule using named dispatch. Your capsule's dispatch name must be unique and well tested. If Bixby's Automatic Speech Recognition (ASR) does not understand your dispatch name, then your capsule's review for Marketplace might experience delays. If there is a dispatch name you really want and are having issues, you can report the ASR problem.

Dispatch Name - Rules

Required

Should match display-name

Must work with ASR (Automatic Speech Recognition)

Test this thoroughly!

File a ticket for your own custom ASR

Must be 2 words or a not-to-generic compound word. “The” and other similar filler words do not count.

Can't be too generic

Dispatch-name must be unique (no other capsule has already taken your dispatch name)

Capitalization does not matter

Cannot contain “Bixby”. Don’t violate Copyright (Google, Apple, etc)

Dispatch Name - Examples

dispatch-name

"Fun Game"  FAIL

Way too generic!

dispatch-name

"Bookkeeper"  PASS

This is a compound word and a fairly uncommon one to avoid being generic.

dispatch-name

"The Pokedex"  FAIL

This is only 1 word (Pokedex). "The" does not count.

dispatch-name

"Google Bixby Siri Uber"  FAIL

Don't try and use these words in your dispatch-name. Any of these would fail.

dispatch-name

"The Unofficial Pokedex"  PASS

Unofficial Pokedex is unique enough to pass and is two words.

dispatch-name

"Sleep Sounds"  FAIL

Sleep Sounds is already taken. Check the Marketplace if you're unsure.

Dispatch Name - More Examples

dispatch-name

"Word Snoopifier"  FAIL

Does not work with ASR!

dispatch-name

"Daredevil" ? MAYBE

Compound word. Copyright depends
on content of the capsule.

dispatch-name

"Word Smoothie"  PASS

Unique enough and fairly consistent
with ASR.

dispatch-name

"Knight Time"  FAIL

Homophone. ASR will struggle with
this. Aliases cannot be used in this
case.

The Dreaded Dispatch Alias



The Dreaded Dispatch Alias

<https://bixbydevelopers.com/dev/docs/reference/type/capsule-info.dispatch-aliases>

```
capsule-info.bxb
1 capsule-info {
2   display-name (The Unofficial Pokédex)
3   dispatch-name (The Unofficial Pokédex)
4   dispatch-aliases {
5     alias (Unofficial Pokedex)
6     alias (Unofficial Pokédex)
7     alias (The Unofficial Pokédex)
8 }
```

Contains alternate names (alias) used for named dispatch. These aliases give users an alternate way to address your capsule. These should be conceptually identical to your dispatch name. If a capsule has an alias that is identical to another capsule's dispatch-name and both capsules are enabled by the user, the capsule with the matching dispatch-name will be selected.

Dispatch Alias - Rules

OPTIONAL

All dispatch-name rules apply except for must be unique

DO NOT use synonyms!

Can rarely be used to address minor ASR issues. To be safe, you can file an ASR ticket or choose a dispatch-name without ASR issues.

Can be used to split compound words

Can be used to add words like “The” and plurals.

Test thoroughly!

Dispatch Alias - Examples

alias	
"Stuntman"	✗ FAIL
Completely different despite the same meaning. No synonyms!	
alias	
"Daredevils"	✓ PASS
Plurals for dispatch aliases are also allowed. This is a pass!	

dispatch-name	
"Daredevil"	
alias	
"Dare Devil"	✓ PASS
Bixby may put a space between compound words.	

Capsule is about daredevils.
Not the Marvel Movie.

alias	
"Brave Devil"	✗ FAIL
No synonyms! Even of the 1 st part of a compound word!	
alias	
"There devil"	? MAYBE
ASR issue. Your capsule will be delayed and potentially accepted or rejected.	

alias	
"The Dare Devils"	✓ PASS
"The" is fine in an alias if you feel like people might say "the" at the beginning.	

Disclaimer

- There are many more unpredictable ways your capsule can be rejected for dispatch-names and dispatch-aliases. However, this video does cover the majority of those reasons
- The rules might change over time. This video is on the review process as of October 2019
- Follow me on Twitter @JohnWithoutTheH

Thank you

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