

Ruby master - Bug #9291

array splatting a nil works, but hash splatting a nil does not

12/24/2013 07:17 PM - rits (First Last)

Status: Open	
Priority: Normal	
Assignee: matz (Yukihiro Matsumoto)	
Target version:	
ruby -v: ruby 2.0.0p353 (2013-11-22 revision 43784) [i686-linux]	Backport: 1.9.3: UNKNOWN, 2.0.0: UNKNOWN, 2.1: UNKNOWN

Description

```
irb(main):001:0> [nil]
=> []
irb(main):002:0> {nil}
TypeError: no implicit conversion of nil into Hash
```

History

#1 - 12/28/2013 02:49 AM - rits (First Last)

this could be used like this: method a: 1, **({b: 1} if condition)

#2 - 08/04/2014 02:48 PM - rits (First Last)

So is there a reason * and ** should work differently for nil?

#3 - 08/11/2014 09:42 AM - marcandre (Marc-Andre Lafortune)

- Assignee set to matz (Yukihiro Matsumoto)

Currently, * uses explicit conversion to array (to_a, not to_ary), while ** uses implicit conversion to hash (to_hash, not to_h).

So your question about nil can be explained this way, since nil.to_a #=> [] but nil.to_hash is not defined.

The real question is then: shouldn't ** be using explicit conversion to hash with to_h?