

## Ruby trunk - Bug #15138

### non-symbol keyword in double splat, such as `**{2 => 3}`, raises `TypeError` or not

09/18/2018 05:12 PM - akr (Akira Tanaka)

<b>Status:</b> Open	
<b>Priority:</b> Normal	
<b>Assignee:</b>	
<b>Target version:</b>	
<b>ruby -v:</b>	<b>Backport:</b> 2.3: UNKNOWN, 2.4: UNKNOWN, 2.5: UNKNOWN
<b>Description</b> <p>I found that non-symbol keyword in double splat, such as <code>**{2 =&gt; 3}</code>, raises <code>TypeError</code> in a situation and doesn't raise in another situation:</p> <pre>% ./ruby -ve ' def m(*a) p a end m(k: 1, **{2 =&gt; 3}) # [{:k=&gt;1, 2=&gt;3}] m(**{4 =&gt; 5}) # hash key 4 is not a Symbol (TypeError) '</pre> <p>ruby 2.6.0dev (2018-09-18 trunk 64776) [x86_64-linux] [{:k=&gt;1, 2=&gt;3}] Traceback (most recent call last): -e:4:in `<main>': hash key 4 is not a Symbol (TypeError)<p>It seems another keyword argument, k: 0 here, prevent <code>TypeError</code>. I think this behavior is not intentional.</p></main></p>	