[quickjs-devel] Re: Method "Object.getOwnPropertyDescriptor" dose not meet ES standard

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Thank you for the bug report. It will be fixed in the next release.

Best regards,

Fabrice.

On 9/10/19 5:40 AM, Houyou Yao wrote:
> Hello!
> The following description is a possible issue for QuickJS:
>
> *version:* quickjs-2019-08-18
>
> *Testcase:*
> var NISLFuzzingFunc = function() {
>   var desc = Object.getOwnPropertyDescriptor("prop", "0");
>   print(desc.value);
> };
> NISLFuzzingFunc();
>
> *Command:*
> ./quickjs-2019-08-18/qjs testcase.js
>
> *Output:*
> TypeError: value has no property
>   at NISLFuzzingFunc (testcase.js:3)
>   at <eval> (testcase.js:5)
>
> *Expected output:*
> p
>
> *Description:*
>   According to ECMA-262 standard(from ECMAScript 2015 to ECMAScript
> Latest Draft), If the first argument of the function
> "Object.getOwnPropertyDescriptor" is not an object, its type should be
> converted to object, while QuickJS throws TypeError exception.
>   The reference of ES standard is as follows:
> https://tc39.es/ecma262/#sec-object.getownpropertydescriptor

>
>
> Cheers,
> Houyou Yao
>
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