# Feature #17370

**Introduce non-blocking `Addrinfo.getaddrinfo` and related methods.**

12/05/2020 12:18 PM - ioquatix (Samuel Williams)

<table>
<thead>
<tr>
<th>Status:</th>
<th>Assigned</th>
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<td>Priority:</td>
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<tr>
<td>Assignee:</td>
<td>ioquatix (Samuel Williams)</td>
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<td>Target version:</td>
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**Description**

We would like to introduce a new scheduler hook for non-blocking getaddrinfo.

```ruby
class Scheduler
  def address_resolve(...)
    [array of addrinfo objects]
  end

https://github.com/bruno-/ruby/pull/1
```

This is a work in progress.

**History**

**#1 - 12/26/2020 10:29 PM - ioquatix (Samuel Williams)**

In order to implement this hook, we need to expose the C interface to extensions:

https://github.com/ruby/ruby/pull/3945

**#2 - 02/09/2021 09:07 PM - jeremyevans0 (Jeremy Evans)**

- Backport deleted (2.5: UNKNOWN, 2.6: UNKNOWN, 2.7: UNKNOWN)
- Tracker changed from Bug to Feature

**#3 - 06/13/2021 07:49 AM - ioquatix (Samuel Williams)**

Here is PR.

https://github.com/ruby/ruby/pull/4375

**#4 - 07/09/2021 09:33 PM - ioquatix (Samuel Williams)**

This was merged and basic testing seems to work well. More evaluation is required.