

CLAIMS

1. A computer-implemented method, comprising:
opening, by a first local application (APP) installed on a local device, a web page;
invoking, by the first local APP, a second local APP to start, ~~by the second local APP~~, a ~~local~~
hypertext transfer protocol (HTTP) server, wherein the ~~local~~HTTP server is configured to respond
to a ~~HTTP~~reference request sent by the first local APP;
sending, by the first local APP, ~~the~~a reference request to the ~~local~~HTTP server; ~~and~~
receiving, by the first local APP, a response sent by the ~~local~~HTTP server ~~that causes the first~~
~~local APP to cease jumping to a directed download page for downloading the second local APP;~~
determining, by the first local APP, that the response sent by the HTTP server is received
within a predetermined response time period;
determining, by the first local APP, that the second local APP is installed on the local device;
and
ceasing, by the first local APP, a jump to a directed download page to download the second
local APP.

2. The computer-implemented method of claim 1, wherein opening by the first local APP, the
web page comprises:
determining that a link address of the web page is triggered and opened; and in response,
opening the web page, wherein the first local APP comprises a browser APP or a local APP that
integrates a WebView component.

3. The computer-implemented method of claim 1, wherein opening by the first local APP, the
web page comprises:
determining that a link address of the web page is triggered and opened; and in response,
combining, by the first local APP, parameters comprising an address of the web page into a uniform
resource identifier (URI); and
wherein invoking, by the first local APP, the second local APP comprises:
invoking the second local APP corresponding to the URI.

4. The computer-implemented method of claim 1, wherein:
the reference request is a reference request implemented in an interpreted scripting language;
and

sending, by the first local APP, the reference request to the [HTTPlocal](#) server comprises
sending the reference request to the [HTTPlocal](#) server through JavaScript Object Notation (JSON)
with Padding (JSONP).

5. The computer-implemented method of claim 1, wherein the sending, by the first local APP,
the reference request to the [HTTPlocal](#) server comprises:

sending, by the first local APP to the [HTTPlocal](#) server, the reference request that is raised by
dynamically adding a <script> tag to the web page and that comprises an address of the [HTTPlocal](#)
server, wherein the reference request is a reference request implemented in an interpreted scripting
language.

6. The computer-implemented method of claim 1, wherein the reference request sent by the
first local APP comprises a port number, and wherein the port number is pre-negotiated by the first
local APP with the [HTTPlocal](#) server.

7. The computer-implemented method of claim 6, further comprising:

setting, by the second local APP, the port number to a first port number in a group of pre-
negotiated port numbers, wherein the reference request sent by the first local APP comprises the
first port number in the group of pre-negotiated port numbers.

8. The computer-implemented method of claim 7, further comprising:

setting, by the second local APP, the port number to a second port number in the group of pre-
negotiated port numbers if the first port number that is set has been occupied;

sending, by the first local APP, the reference request by using the first port number; and

sending, by the first local APP, the reference request by using the second port number in the
group of pre-negotiated port numbers if the first local APP does not receive, in predetermined
response time period, the response returned by the [HTTPlocal](#) server.

~~9. The computer-implemented method of claim 1, wherein receiving, by the first local APP, the response sent by the local server that causes the first local APP to cease jumping to the directed download page for downloading the second local APP comprises:~~

~~determining, by the first local APP, whether the response sent by the local server is received in a predetermined response time period; and~~

~~in response to determining that the response sent by the local server is received in the predetermined response time period, ceasing, by the first local APP, jumping to the directed download page for downloading the second local APP.~~

910. The computer-implemented method of claim 19, further comprising:

in response to determining that the response sent by the HTTPlocal server is not received in the predetermined response time period, jumping, by the first local APP, to the directed download page for downloading the second local APP.

101. A non-transitory, computer-readable medium storing one or more instructions executable by a computer system to perform the method of any one of claims 1 to 910.

112. A computer-implemented system, comprising:

one or more computers; and

one or more computer memory devices interoperably coupled with the one or more computers and having tangible, non-transitory, machine-readable media storing one or more instructions that, when executed by the one or more computers, perform the method of any one of claims 1 to 910.