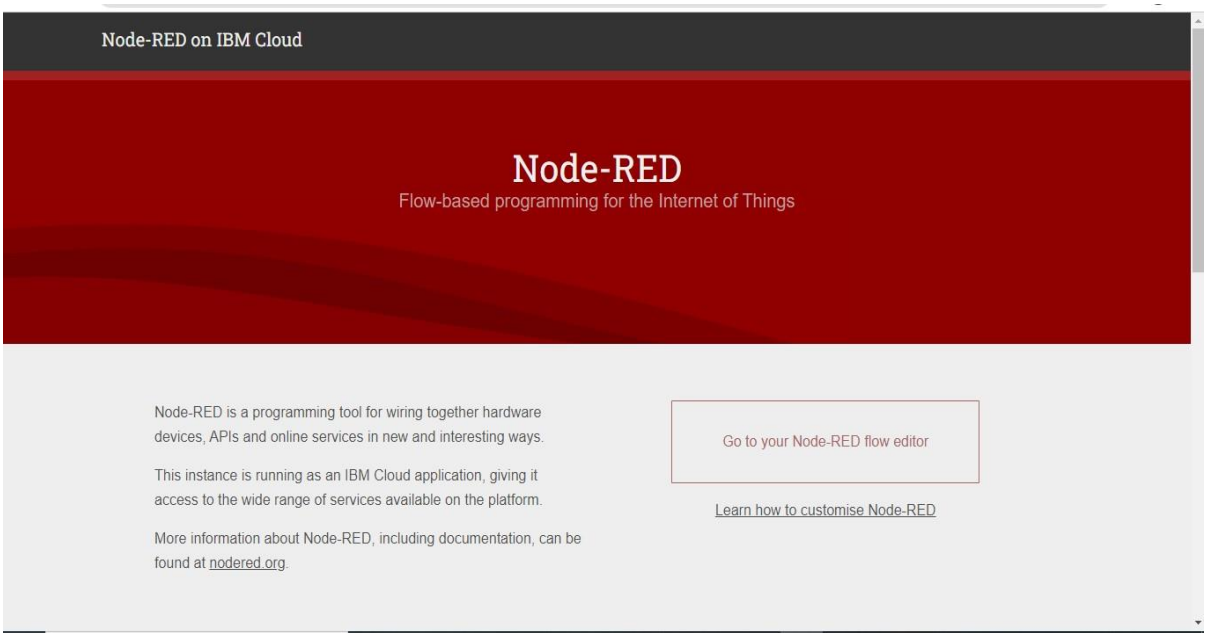
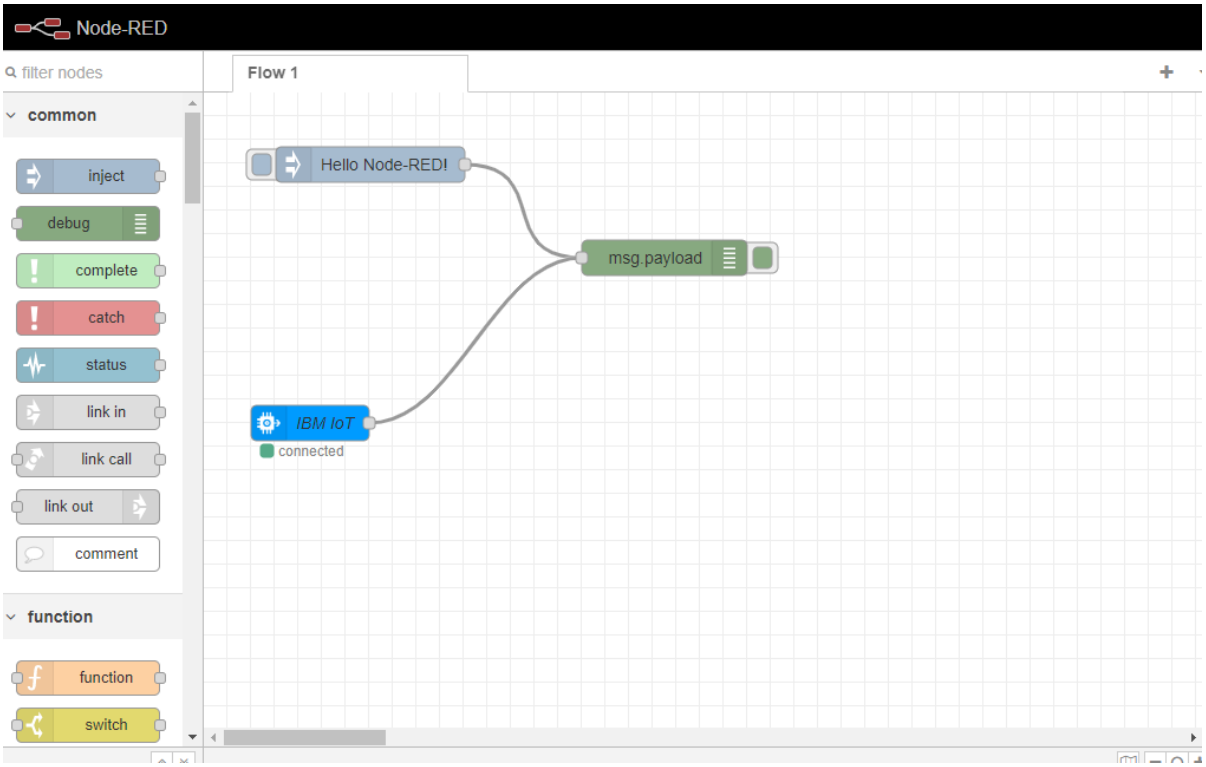
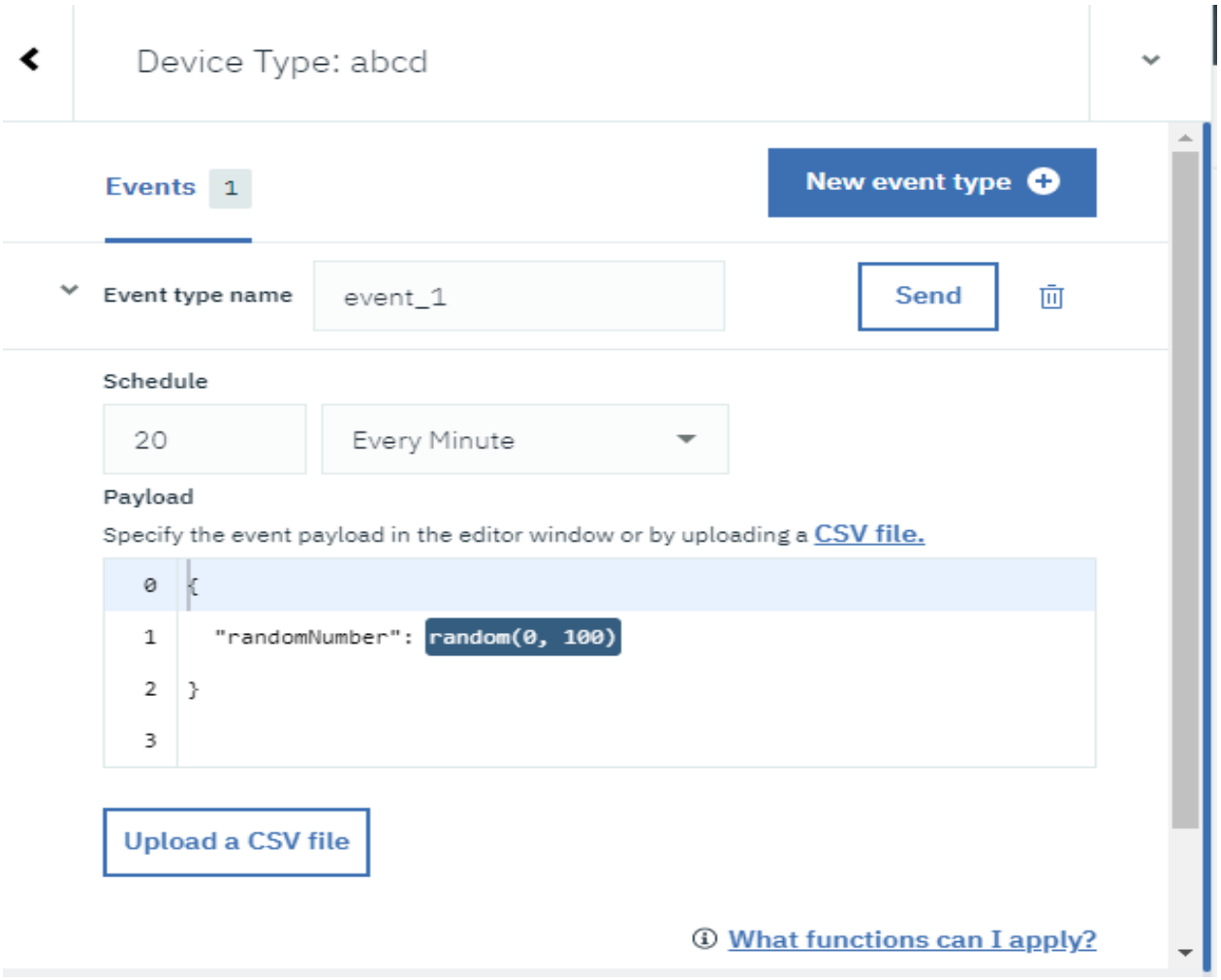
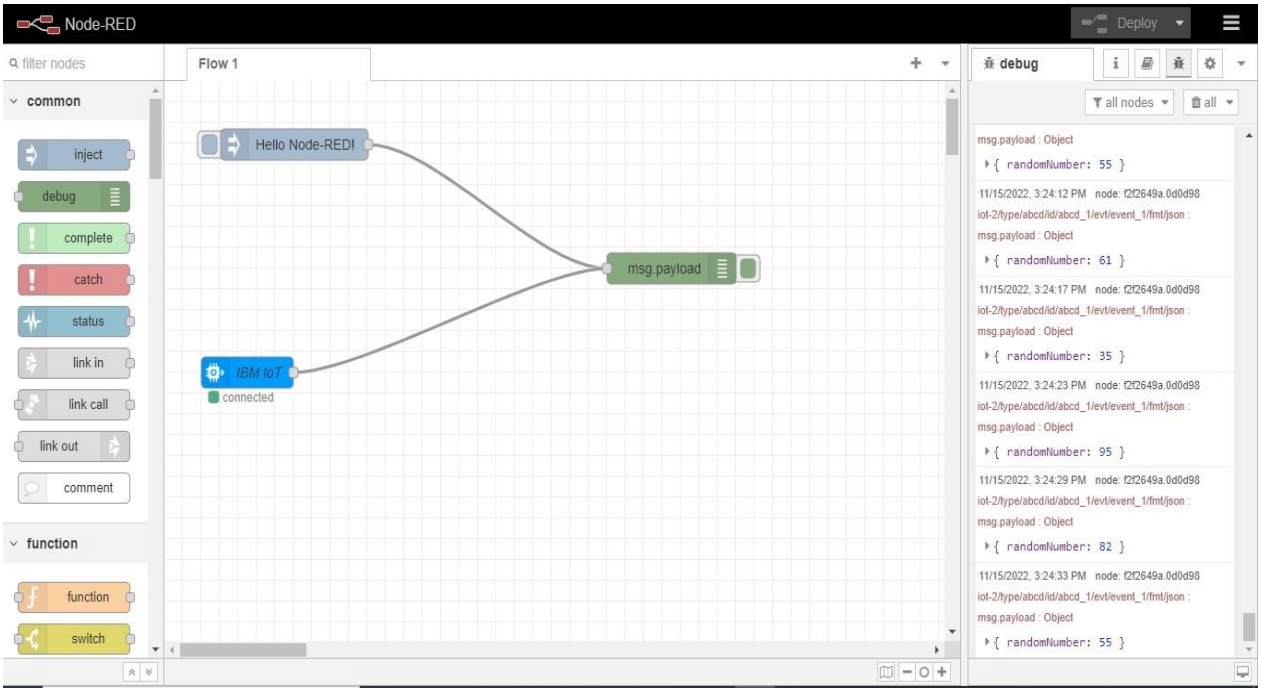
Node RED


Node-RED on IBM Cloud
Node-RED
Flow-based programming for the Internet of Things
Node-RED is a programming tool for wiring together hardware devices, APIs and online services in new and interesting ways.
This instance is running as an IBM Cloud application, giving it access to the wide range of services available on the platform.
More information about Node-RED, including documentation, can be found at nodered.org.
Go to your Node-RED flow editor
Learn how to customise Node-RED


Node-RED
filter nodes
Flow 1
common
inject
debug
complete
catch
status
link in
link call
link out
comment
function
function
switch
Hello Node-RED!
msg.payload
IBM IoT
connected


Device Type: abcd
Events 1
New event type
Event type name
event_1
Send
Schedule
20
Every Minute
Payload
Specify the event payload in the editor window or by uploading a CSV file.
{
"randomNumber": random(0, 100)
}
Upload a CSV file
What functions can I apply?


Node-RED
Deploy
filter nodes
Flow 1
common
inject
debug
complete
catch
status
link in
link call
link out
comment
function
function
switch
Hello Node-RED!
msg.payload
IBM IoT
connected
debug
all nodes
all
msg.payload : Object
{ randomNumber: 55 }
11/15/2022, 3:24:12 PM node: f2f2649a.0d0d98
iot-2/type/abcd/id/abcd_1/evt/event_1/fmt/json :
msg.payload : Object
{ randomNumber: 61 }
11/15/2022, 3:24:17 PM node: f2f2649a.0d0d98
iot-2/type/abcd/id/abcd_1/evt/event_1/fmt/json :
msg.payload : Object
{ randomNumber: 35 }
11/15/2022, 3:24:23 PM node: f2f2649a.0d0d98
iot-2/type/abcd/id/abcd_1/evt/event_1/fmt/json :
msg.payload : Object
{ randomNumber: 95 }
11/15/2022, 3:24:29 PM node: f2f2649a.0d0d98
iot-2/type/abcd/id/abcd_1/evt/event_1/fmt/json :
msg.payload : Object
{ randomNumber: 82 }
11/15/2022, 3:24:33 PM node: f2f2649a.0d0d98
iot-2/type/abcd/id/abcd_1/evt/event_1/fmt/json :
msg.payload : Object
{ randomNumber: 55 }