

CREATE AND CONFIGURE IBM CLOUD SERVICES

Team ID	PNT2022TMID21245
Project Name	INDUSTRY-SPECIFIC INTELLIGENT FIRE MANAGEMENT SYSTEM

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2. CREATE NODE-RED SERVICE

❖ Opening Node-red service:

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Welcome to Node-RED
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5 Nov 15:35:01 - [info] Node-RED version: v3.0.2
5 Nov 15:35:01 - [info] Node.js version: v16.16.0
5 Nov 15:35:01 - [info] Windows_NT 10.0.19044 x64 LE
5 Nov 15:35:03 - [info] Loading palette nodes
5 Nov 15:35:10 - [info] Settings file : C:\Users\Harsini\.node-red\settings.js
5 Nov 15:35:10 - [info] Context store : 'default' [module=memory]
5 Nov 15:35:10 - [info] User directory : \Users\Harsini\.node-red
5 Nov 15:35:10 - [warn] Projects disabled : editorTheme.projects.enabled=false
5 Nov 15:35:10 - [info] Flows file : \Users\Harsini\.node-red\flows.json
(node:16900) [DEP0128] DeprecationWarning: Invalid 'main' field in 'C:\Users\Harsini\AppData\Roaming\npm\node_modules\node-red-contrib-azure-iot-hub\node_modules\azure-iot-amqp-base\package.json' of 'main.js'. Please either fix that or report it to the module author
(Use 'node --trace-deprecation ...' to show where the warning was created)
(node:16900) [DEP0128] DeprecationWarning: Invalid 'main' field in 'C:\Users\Harsini\AppData\Roaming\npm\node_modules\node-red-contrib-azure-iot-hub\node_modules\azure-iot-device-amqp-ws\node_modules\azure-iot-amqp-base\package.json' of 'main.js'. Please either fix that or report it to the module author
(node:16900) [DEP0128] DeprecationWarning: Invalid 'main' field in 'C:\Users\Harsini\AppData\Roaming\npm\node_modules\node-red-contrib-azure-iot-hub\node_modules\azure-iot-device-amqp-ws\node_modules\azure-iot-amqp-base\package.json' of 'main.js'. Please either fix that or report it to the module author
5 Nov 15:35:10 - [info] Server now running at http://127.0.0.1:1880/
5 Nov 15:35:10 - [warn]

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Your flow credentials file is encrypted using a system-generated key.

If the system-generated key is lost for any reason, your credentials
file will not be recoverable, you will have to delete it and re-enter
your credentials.

You should set your own key using the 'credentialSecret' option in
your settings file. Node-RED will then re-encrypt your credentials
file using your chosen key the next time you deploy a change.
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```

❖ Creating flows in node-red using various available nodes

