NASA node documentation

# NASA node#

Use the NASA node to automate work in NASA, and integrate NASA with other applications. n8n has built-in support for a wide range of NASA features, including retrieving imagery and data.

On this page, you'll find a list of operations the NASA node supports and links to more resources.

Credentials

Refer to NASA credentials for guidance on setting up authentication.

This node can be used as an AI tool

This node can be used to enhance the capabilities of an AI agent. When used in this way, many parameters can be set automatically, or with information directed by AI - find out more in the AI tool parameters documentation.

## Operations#

• Astronomy Picture of the Day  
Get the Astronomy Picture of the Day

• Get the Astronomy Picture of the Day

• Asteroid Neo-Feed  
Retrieve a list of asteroids based on their closest approach date to Earth

• Retrieve a list of asteroids based on their closest approach date to Earth

• Asteroid Neo-Lookup  
Look up an asteroid based on its NASA SPK-ID

• Look up an asteroid based on its NASA SPK-ID

• Asteroid Neo-Browse  
Browse the overall asteroid dataset

• Browse the overall asteroid dataset

• DONKI Coronal Mass Ejection  
Retrieve DONKI coronal mass ejection data

• Retrieve DONKI coronal mass ejection data

• DONKI Interplanetary Shock  
Retrieve DONKI interplanetary shock data

• Retrieve DONKI interplanetary shock data

• DONKI Solar Flare  
Retrieve DONKI solar flare data

• Retrieve DONKI solar flare data

• DONKI Solar Energetic Particle  
Retrieve DONKI solar energetic particle data

• Retrieve DONKI solar energetic particle data

• DONKI Magnetopause Crossing  
Retrieve data on DONKI magnetopause crossings

• Retrieve data on DONKI magnetopause crossings

• DONKI Radiation Belt Enhancement  
Retrieve DONKI radiation belt enhancement data

• Retrieve DONKI radiation belt enhancement data

• DONKI High Speed Stream  
Retrieve DONKI high speed stream data

• Retrieve DONKI high speed stream data

• DONKI WSA+EnlilSimulation  
Retrieve DONKI WSA+EnlilSimulation data

• Retrieve DONKI WSA+EnlilSimulation data

• DONKI Notifications  
Retrieve DONKI notifications data

• Retrieve DONKI notifications data

• Earth Imagery  
Retrieve Earth imagery

• Retrieve Earth imagery

• Earth Assets  
Retrieve Earth assets

• Retrieve Earth assets

## Templates and examples#

Browse NASA integration templates, or search all templates