

Settings

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Introduction

This is an introduction to use of the Settings app in InferStack.

Overview

After you login to InferStack, you will be presented with the Home screen. Select Settings to start the Settings app.

The Settings app provides Project, Audit, Extensions, Serial (if available) and the settings for any extensions you have enabled (like email).

Project

This provides access to your project. It includes the Display Name, Description, Default DateSpan and Site URI settings.

The screenshot shows a web browser window with the address bar containing '192.168.1.217/proj/infer/settings'. The page title is 'Settings'. The user is logged in as 'Tr17' with a 'Logout' link. The 'Project' settings are displayed with the following values: Display Name: Tr17, Description: Demo project, Default DateSpan: today, Site URI: http://192.168.1.217/. A 'Save' button is at the bottom right.

Display Name

This is the Display Name of your project that will appear in the upper right of the App Header.

Description

This Description will appear in the Host app Projects.

Default DateSpan

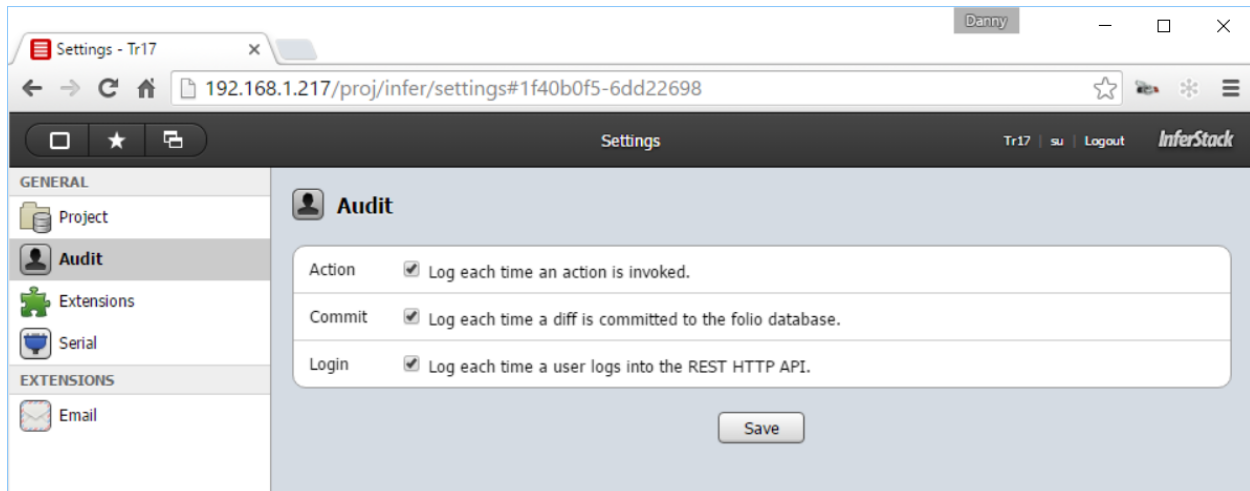
This is the Default DateSpan for current project. It defaults to today. It works with the Energy, Equip, Historian, KPI, SiteSpark and Spark apps. See <http://licensing.intellastar.com/doc/proj/DateSpan>

Site URI

You need to enter a Site URI in Project Settings if you want to access reports remotely.

Audit

Audit provides Action, Commit and Login settings.



You do not typically want these enabled when setting up a new server, or for a local development system, but you probably want these on when your system goes live.

Note: If you have a public facing server, then we would strongly recommend you enable these.

Action

Log each time an action is invoked.

Commit

Log each time a diff is committed in the folio database.

Login

Log each time a user logs into the REST HTTP API.

Extensions

This allows you to enable extensions and see unlicensed extensions. License Fault is shown for unlicensed extensions.

The screenshot shows the InferStack Settings interface. The left sidebar has a menu with 'GENERAL' (Project, Audit, Extensions, Serial) and 'EXTENSIONS' (IO Bridge). The main content area is titled 'Settings' and lists various extensions with their status and requirements. The 'Energy' extension is highlighted in yellow and shows a 'License Fault' status.

Extension Name	Type	Status	Requirements
ADIO		Enabled	Requires: Connectors, Historian, Point
Alarm	App	Enabled	
BACnet		Enable	Requires: Connectors, Historian, Point
BACnet MS/TP		Enable	Requires: BACnet, Connectors, Historian, Point
BACnet Server		Enable	
Builder	App	Enabled	Requires: Connectors, Historian, Point
Connectors	App	Enabled	Requires: Historian, Point
Control	App	Enabled	Requires: Historian, Point
Email		Enable	
Energy	App	License Fault	Requires: Equip, Historian, Historian Analytics Kit, Note, Point, Spark

Note: If a connector is not available to add in the Builder or Connectors apps, check to see that it is enabled here.

Serial

Serial provides configuration for serial ports. In a 240/245. s0 is the RS232 port and s1 is the RS485 port.

The screenshot shows the 'Serial' configuration page in the InferStack settings interface. The browser address bar shows '192.168.1.223/proj/infer/settings#1f40b1bf-daa1e6c0'. The page title is 'Settings' and the user is logged in as 'DJW3'. The left sidebar shows 'Serial' selected under 'GENERAL'.

Port	Baud Rate	Data Bits	Parity	Stop Bits	Flow Control
s0	115200	8	None	1	Rts/Cts
s1	19200	8	None	1	Rts/Cts

Save

Extension Settings

Extension settings may be displayed if you have any of these enabled.

Email

If you enable the Email Extension, you can access email settings and the ability to test.

The screenshot shows the 'Email' configuration page in the InferStack settings interface. The browser address bar shows '192.168.1.223/proj/infer/settings#1f40b218-c46c267d'. The page title is 'Settings' and the user is logged in as 'DJW3'. The left sidebar shows 'Email' selected under 'EXTENSIONS'.

SMTP Server

Host	smtp.gmail.com
Port	465
Username	danny@inference.com
Password
From Address	DJW3@inference.com
Use SSL	<input checked="" type="checkbox"/>

Save Test

Reference

The reference information is on your device or server via the Help app.

Online docs are available at <http://licensing.intellastar.com/doc/> .