

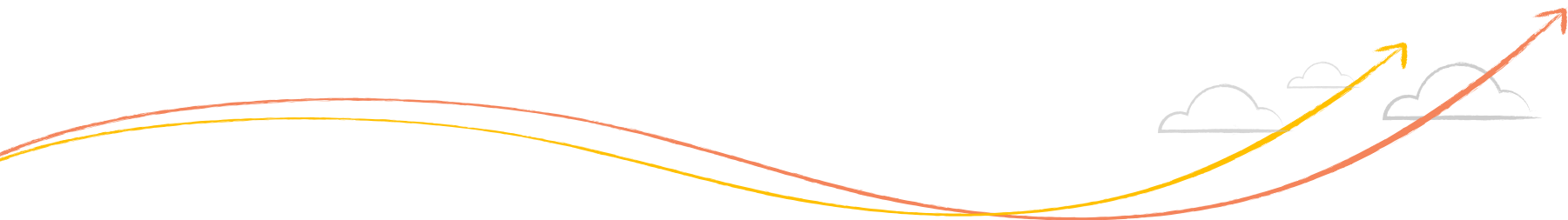


# New Relic BROWSER 導入手順

New Relic 株式会社



# New Relic BROWSER とは

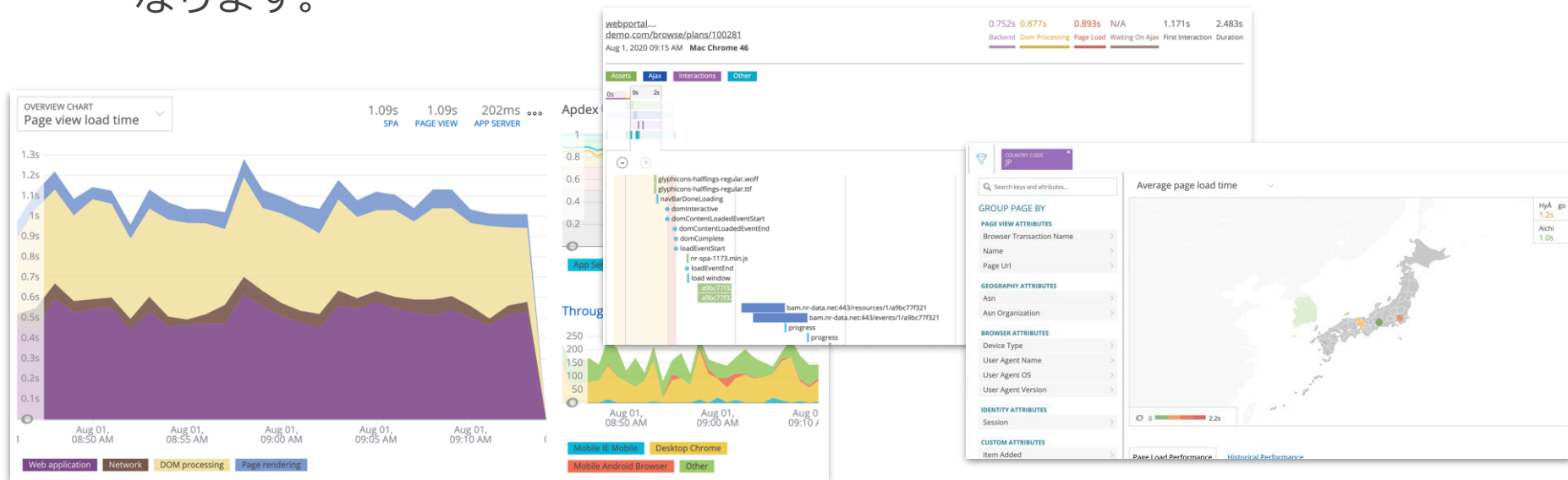


# New Relic BROWSERとは

- New relic BROWSERとはNew Relic のWEBサービス向けリアルユーザーモニタリングのサービスです。
- JavascriptのAgentで、WEBサービスのブラウザ上からみたパフォーマンスデータやユーザーアクション、ビジネスデータを収集します。
- どのようなクライアントサイドFWを使っているとしても、簡単に導入できるのが特徴です。 \*一部のOSSと一緒に利用できないことがあります。

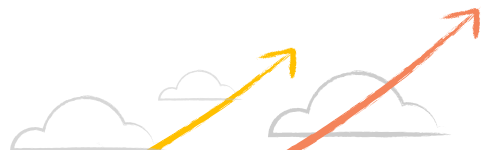
# New Relic BROWSERとは

- BROWSERを導入する事により、クライアントサイドからみた、ユーザーが実際に目にしている情報を収集・観測できます。
- サーバーサイドの監視だけではできない、顧客体験の把握ができるようになります。



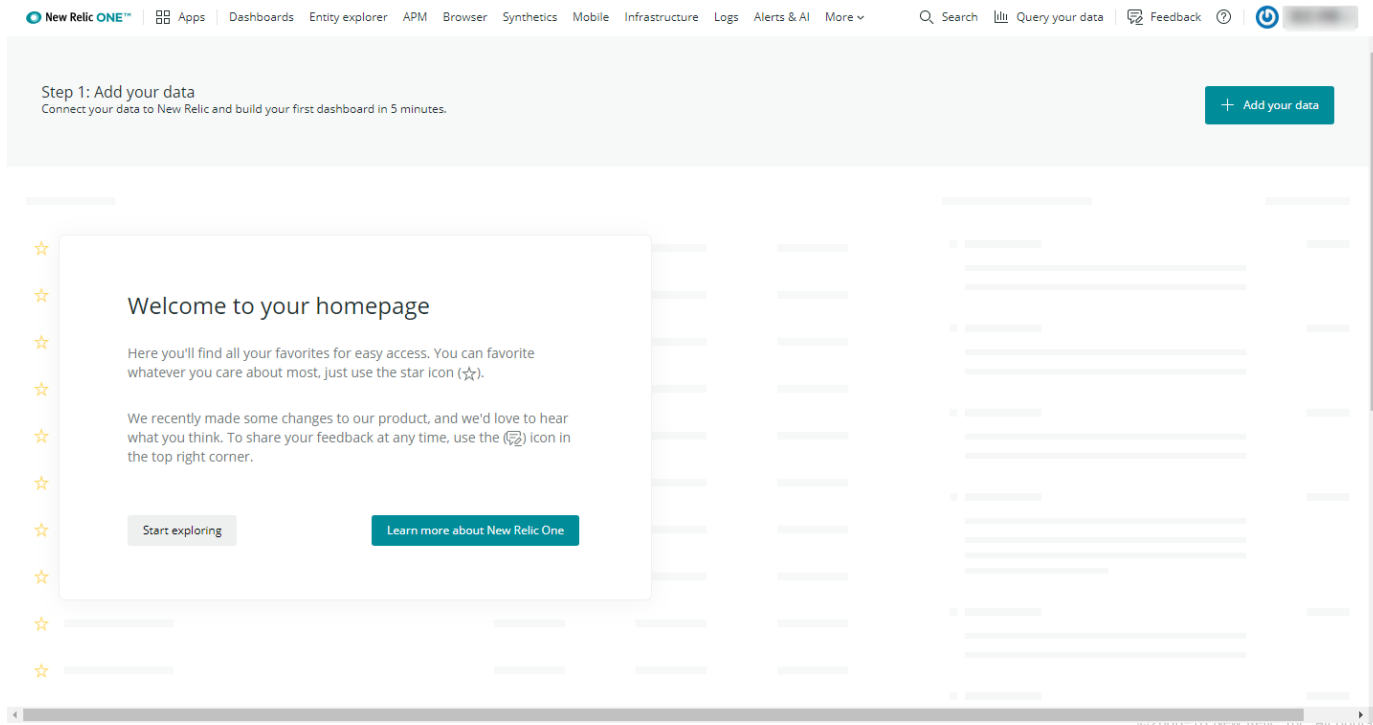
# BROWSER導入手順

※まだNew Relicアカウントをお持ちでない場合は  
先に16ページの「New relicアカウントの開設」をご覧ください。



# BROWSERの導入手順

- New Relicアカウントを作成すると次のような画面が表示されます。



# BROWSERの導入手順

- [BROWSER]をクリックします。

New Relic ONE™ | Apps | Dashboards | Entity explorer | APM | **Browser** | Synthetics | Mobile | Infrastructure | Logs | Alerts & AI | More ▾ | Search | Query your data | Feedback | ? | Takuya Azuma ▾

**Browser** [Add more](#)

Filter by entity name, guid, tags...

## Browser

Browser provides deep visibility and insight into how your users are interacting with your site. Start measuring page load timing, session performance, AJAX requests, SPA-architecture route changes, and JavaScript errors.

[See our docs](#)

### Get set up and start seeing client-side data in minutes

- 1 Choose a deployment method**  
Choose between installing our APM agent or by pasting a JavaScript snippet into your code.
- 2 Select your application**  
Once you've picked your method, simply select your application to enable data to start streaming.
- 3 See your client-side performance**  
In minutes, your application will send data to New Relic and you'll be able to start monitoring your application's client-side performance.

[Get started](#)

# BROWSERの導入手順

- [Get Started]をクリックします。

## Browser

Browser provides deep visibility and insight into how your users are interacting with your site. Start measuring page load timing, session performance, AJAX requests, SPA-architecture route changes, and JavaScript errors.

[See our docs](#) 

## Get set up and start seeing client-side data in minutes

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Once you've picked your method, simply select your application to enable data to start streaming.
- 3 See your client-side performance**  
In minutes, your application will send data to New Relic and you'll be able to start monitoring your application's client-side performance.

Get started

# BROWSERの導入手順

- すでに1つ以上のアプリケーションが登録されている場合は「+Add more」をクリックします。

The screenshot shows the New Relic Browser interface. At the top, there is a navigation bar with the New Relic ONE logo and various menu items like 'Apps', 'Dashboards', 'Entity explorer', 'APM', 'Browser', 'Synthetics', 'Mobile', 'Infrastructure', 'Logs', 'Alerts & AI', and 'More'. A search bar and a user profile 'Takuya Azuma' are also visible. Below the navigation bar, the 'Browser' section is active, showing the account '1606862 - Demotron V2'. A filter bar allows filtering by entity name, guid, or tags. A table displays application activity with columns for NAME, ACCOUNT, SPA RESP..., PAGELOA..., PAGELOA..., AJAX THR..., and JS ERRORS. The table contains one entry for 'WebPortal' with a star icon. To the right of the table, there is a '+ Add more' button highlighted with a red box. Below the table, there is a message: 'No activity in this time range' and 'To see more activity, try adjusting your filters or time range.'

NAME	ACCOUNT	SPA RESP...	PAGELOA...	PAGELOA...	AJAX THR...	JS ERRORS
☆ WebPortal	Demotron...	1.12 s	1.1 s	156 ppm	136 rpm	8.10%

# BROWSERの導入手順

- あるいはUser名をクリックし[Add more data]をクリックする事でも追加できます。

The screenshot displays the New Relic ONE dashboard. At the top, the navigation bar includes the New Relic ONE logo, a menu with items like 'Apps', 'Dashboards', 'Entity explorer', 'APM', 'Browser', 'Synthetics', 'Mobile', 'Infrastructure', 'Logs', 'Alerts & AI', and 'More', a search bar, and a 'Query your data' button. A user profile icon in the top right corner is highlighted with a red box, and its dropdown menu is open, with the 'Add more data' option also highlighted by a red box. The main content area features a 'Step 1: Add your data' section with instructions to connect data within 5 minutes. Below this is a 'Welcome to your homepage' message with a star icon for favorites and a feedback icon. Two buttons, 'Start exploring' and 'Learn more about New Relic One', are visible at the bottom of the welcome message.

# BROWSERの導入手順

- APMをご利用の場合は、APM経由で自動的に有効化されるオプションを選択できます。
- 自動的に有効化が対応していない場合は、マニュアル設定を行います。



## Get started with New Relic Browser

### 1 Choose a deployment method

#### Enable via New Relic APM *Recommended*

Install a [New Relic APM agent](#) and New Relic Browser will deploy automatically to all your browser-facing pages. This will require some technical knowledge and the ability to access your application via the command line.

#### Copy/Paste Javascript code

You can also deploy New Relic Browser using a Javascript snippet placed in your code. Use this version if your application is not supported.

Enable via New Relic APM *(Recommended)*

Copy/Paste Javascript code

This will deploy the agent via one of the backend applications you select.

If you're instrumenting a Node.js application, or a Java application that doesn't use JSPs, [add manual instrumentation](#) to receive browser data.

### 2 Choose your instrumentation

- Lite - Basic page load timing instrumentation.
- Pro - Instrumentation supporting all [Pro features](#).
- Pro + SPA - Instrumentation supporting all Pro and SPA features. To learn more about SPA, visit our [documentation](#).

#### Why use auto deploy

We recommend using the New Relic language agent to deploy New Relic Browser when possible for two main reasons:

1. Because the agent acts server-side, it auto deploys to every page of your website.
2. Since the agent also powers New Relic APM & New Relic Insights, you'll have easy access to this data as well.

#### For more help

- [New Relic Browser](#)
- [Troubleshooting browser monitoring](#)
- [Additional documentation](#)

×

## 【自動有効化が対応していない条件】

- Node.jsをお使いの場合
- JavaでJSPをお使いでない場合
- CDNなどからの配信でAPMを経由しない場合



自動有効化が対応している場合は赤枠側を選択し次へ（デフォルト）



自動有効化が対応していない場合は青枠側を選択し次へ

# BROWSERの導入手順

- BROWSERエージェントのオプションを選びます。

## 2 Choose your instrumentation

- Lite - Basic page load timing instrumentation.
- Pro - Instrumentation supporting all [Pro features](#).
- Pro + SPA** - Instrumentation supporting all Pro and SPA features.  
To learn more about SPA, visit our [documentation](#).

Pro + SPAを選択します。

## 3 Configure your instrumentation

**Cookie collection**

By default, New Relic does not retain any [personal data](#) collected by the Browser agent. Cookies are used to store a [session identifier](#) and to provide [navigation timing data](#) in some older browsers.

If **cookie collection is disabled**, **data relying on these cookies will not be available**. For more information on GDPR requirements, see the [ICO Guide to Data Protection](#).

**Distributed Tracing**

Monitor and analyze your Browser requests from end to end as they travel across distributed systems.

**Requires APM Pro agent and Browser Pro + SPA agent and account.**

To ensure that APM transaction data is collected as expected, please refer to the minimum required APM language agent versions under the "Requirements and compatibility" section of [our config docs](#).

This will enable distributed tracing on same origin requests made by this application. See our docs on how to [configure distributed tracing for cross-origin requests](#) after the application has been created.

同一ユーザーのセッションを特定するためのクッキーを有効にします。

APMご利用の場合は分散トレーシングの機能を利用するためにこちらのオプションも有効にします。

## 4 Select your application

Search for an application

🔍  Enable

# BROWSERの導入手順

- BROWSERエージェントのオプションを選びます。

## 自動有効化が対応している場合

HTMLを配信するAPMアプリケーションを選択してください。その後Enableを押して設定完了です。

This will enable distributed tracing on same origin requests made by this application. See our docs on how to [configure distributed tracing for cross-origin requests](#) after the application has been created.

### 4 Select your application

Search for an application

- ec2-micro-carts
- ec2-micro-catalogue
- ec2-micro-front-end
- ec2-micro-front-end (java)
- ec2-micro-orders
- ec2-micro-payment

This will enable distributed tracing on same origin requests made by this application. See our docs on how to [configure distributed tracing for cross-origin requests](#) after the application has been created.

### 4 Select your application

Search for an application

## 自動有効化が対応していない場合

APMを導入している場合、Yesを選んでアプリケーションを選択します。ない場合はNameを入力してください。その後Enableを押します。

This will enable distributed tracing on same origin requests made by this application. See our docs on how to [configure distributed tracing for cross-origin requests](#) after the application has been created.

### 4 Name your app

Is your application monitored by New Relic APM?

- Yes. (Search your applications)
- No. (Name your standalone app)

Name

# BROWSERの導入手順

- 自動有効化が対応していない場合、JavascriptのコードをHTMLに埋め込んでいただきます。

## 4 Name your app

Is your application monitored by New Relic APM?

- Yes. (Search your applications)  
 No. (Name your standalone app)

Name

testapp

Enable

Success, proceed to the next step.

## 5 Instrument the agent

Copy the snippet of code below and paste it as close to the top of the HEAD as possible, but after any position-sensitive META tags (X-UA-Compatible and charset).

```
<script type="text/javascript">
window.NREUM||(NREUM={});NREUM.init={distributed_tracing:{enabled:true},privacy:{cookies_enabled:true}};
window.NREUM||(NREUM={}),__nr_require=function(t,e,n){function r(n){if(!t[n]){var o=e[n]={exports:[]};t[n]
[0].call(o.exports,function(e){var o=t[n][1][e];return r(o)},o,o.exports)}return e[n].exports}if("function"==typeof
__nr_require)return __nr_require;for(var o=0;o<n.length;o++)r(n[o]);return r}({1:{function(t,e,n){function r(t)
{try{console.log(t)}catch(e){}}var o,i=t("ee"),a=t(25),s=
{};try{o=localStorage.getItem("__nr_flags").split(",");console.log&&"function"==typeof console.log&&
(s.console=0,o.indexOf("dev")==-1&&(s.dev=0),o.indexOf("__nr_dev")==-1&&(s.nrDev=0))}catch(c)
{}s.nrDev&&i.on("internal-error",function(t){r(t.stack)}),s.dev&&i.on("fn-err",function(t,e,n){r(n.stack)}),s.dev&&
r("NR AGENT IN DEVELOPMENT MODE"),r("flags: "+a(s,function(t,e){return t}).join(", "));}},2:{function(t,e,n
```

## 6 Deploy your application

After you deploy your app's updated code, wait a few minutes for the agent to begin gathering data. From the [New Relic Browser application list](#) you can then select your app and view the data.

エージェント導入のパフォーマンスを極限まで抑えるため、HTMLに直接埋め込んでください。

表示されたJavascriptを<head>のできる限り上部、<meta>タグの直後に埋め込んでください。

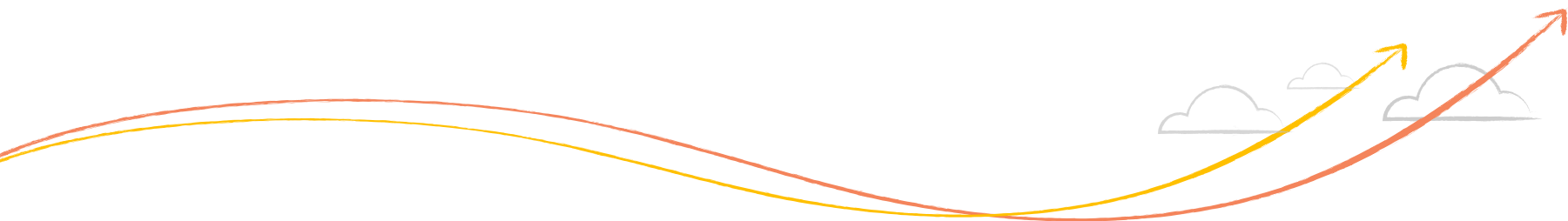
例 :

```
<html>
<head>
  <meta>
  <meta>
  <!-- このあたりに埋め込んでください -->
  <link>
  <script>
</head>
<body />
</html>
```

# BROWSERの導入手順

- APMによる自動有効化の際、APMの再起動は必要ありません。
- 実際にユーザーがWEBアプリケーションにアクセスされたあと、New Relicに情報が送信されます。
- ユーザーからのアクセスがあり、10分以上経過してもデータが表示されない場合は[サポート](#)にお問い合わせください。

# New Relicアカウントの開設



# New Relicアカウントの開設

1. 新しくNew Relic アカウントを開設します  
<https://newrelic.co.jp/signup>にアクセスします。



## 無料でアカウントを作成できます。

無料トライアルを開始してください。クレジットカードは不要です。すべてのフィールドは必須です。

全てのフィールドが必須項目です。

氏  
👤 姓と名前は必須項目です。

名  
👤 姓と名前は必須項目です。

会社のEmailアドレス  
✉️ you@yourbusiness.com

もう一度メールアドレスを入力してください。  
会社のEmailアドレスが正しいことを確認するためのものです。

✉️ you@yourbusiness.com

# New Relicアカウントの開設

2. アカウント作成には以下の内容を入力してください。
  1. 申込み者様の姓
  2. 申込み者様の名
  3. 会社メールアドレス
  4. 電話番号
  5. 御社所在国
  6. New Relicのデータ保存リージョン（米国orEU）
  7. 御社名
  8. 申込み者様の肩書き
  9. 御社の従業員数
  10. 御社がご利用中のサーバーもしくは仮想マシン数

# New Relicアカウントの開設

3. 入力後、利用規約への同意にチェックを付けて「New Relic にサインアップ」ボタンをクリックしてください。

サービス利用規約に同意します。

New Relic にサインアップ

[サービスのプライバシーに関するお知らせ](#)

# New Relicアカウントの開設

- 申請時に入力したメールアドレスに確認メールが届きますので、[Verify your email]をクリックします。

 **New Relic.**

Email verification

Hello,

Welcome! We recently received a request to create an account. To verify that you made this request, we're sending this confirmation email.

[Verify your email](#)

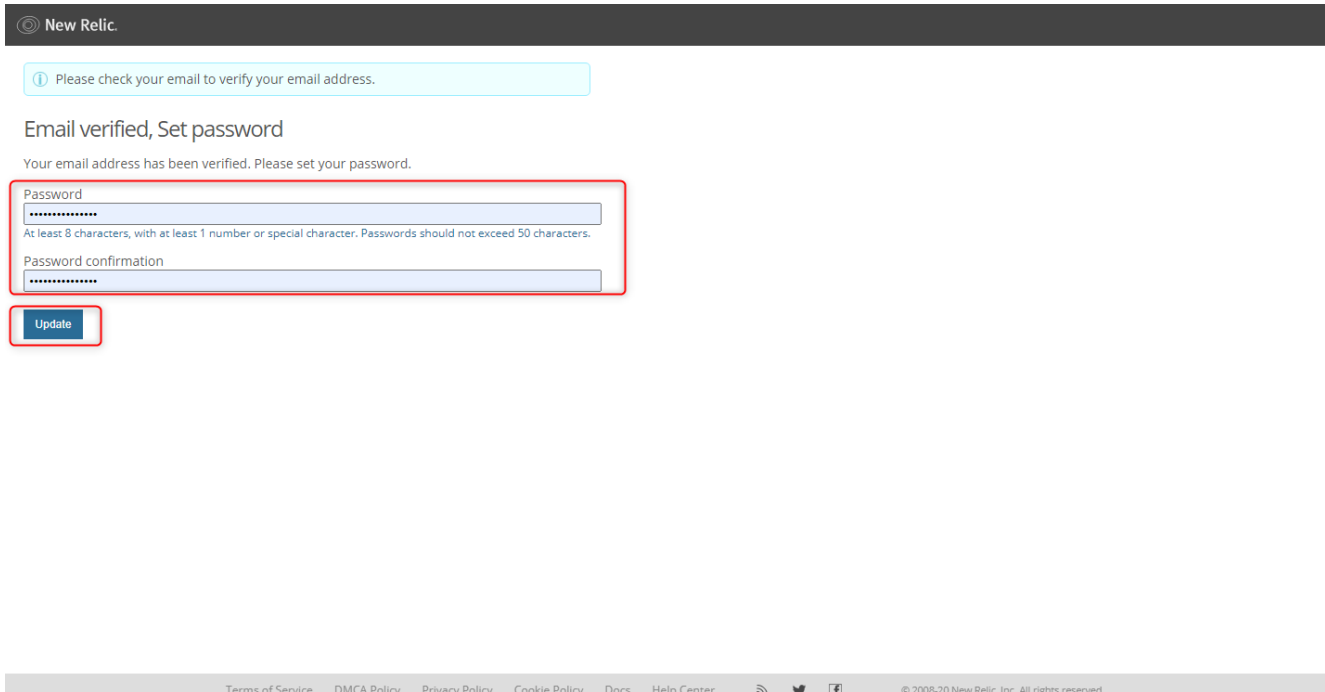
Alternatively, you may also copy/paste the following link into your browser:

Thank you!

Sincerely,  
The New Relic Team

# New Relicアカウントの開設

## 5. 任意のパスワードを入力し[Update]をクリックします。



The screenshot shows the New Relic account setup interface. At the top, there is a dark header with the New Relic logo and the text "New Relic". Below the header, a light blue notification box contains the message: "Please check your email to verify your email address." The main content area is titled "Email verified, Set password" and includes the instruction: "Your email address has been verified. Please set your password." There are two input fields: "Password" and "Password confirmation", both containing masked characters (dots). Below the input fields is a blue "Update" button. A red rectangular box highlights the "Password" and "Password confirmation" fields and the "Update" button. At the bottom of the page, there is a footer with links for "Terms of Service", "DMCA Policy", "Privacy Policy", "Cookie Policy", "Docs", and "Help Center", along with social media icons for RSS, Twitter, and Facebook. The footer also contains the copyright notice: "© 2008-20 New Relic, Inc. All rights reserved."

# New Relicアカウントの開設

- ログイン画面に遷移します。  
メールアドレスを入力しNextをクリックします。

New Relic.

Log in to your account

All sessions and devices are being signed out. Please log in again.

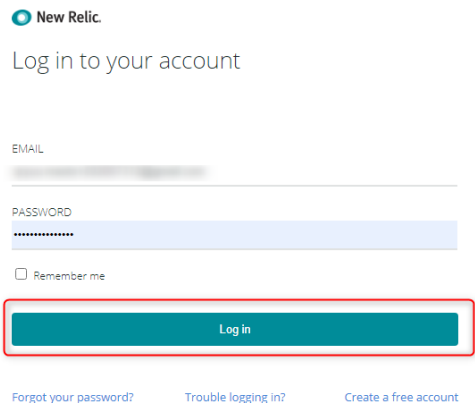
EMAIL

Next

[Forgot your password?](#) [Trouble logging in?](#) [Create a free account](#)

# New Relicアカウントの開設

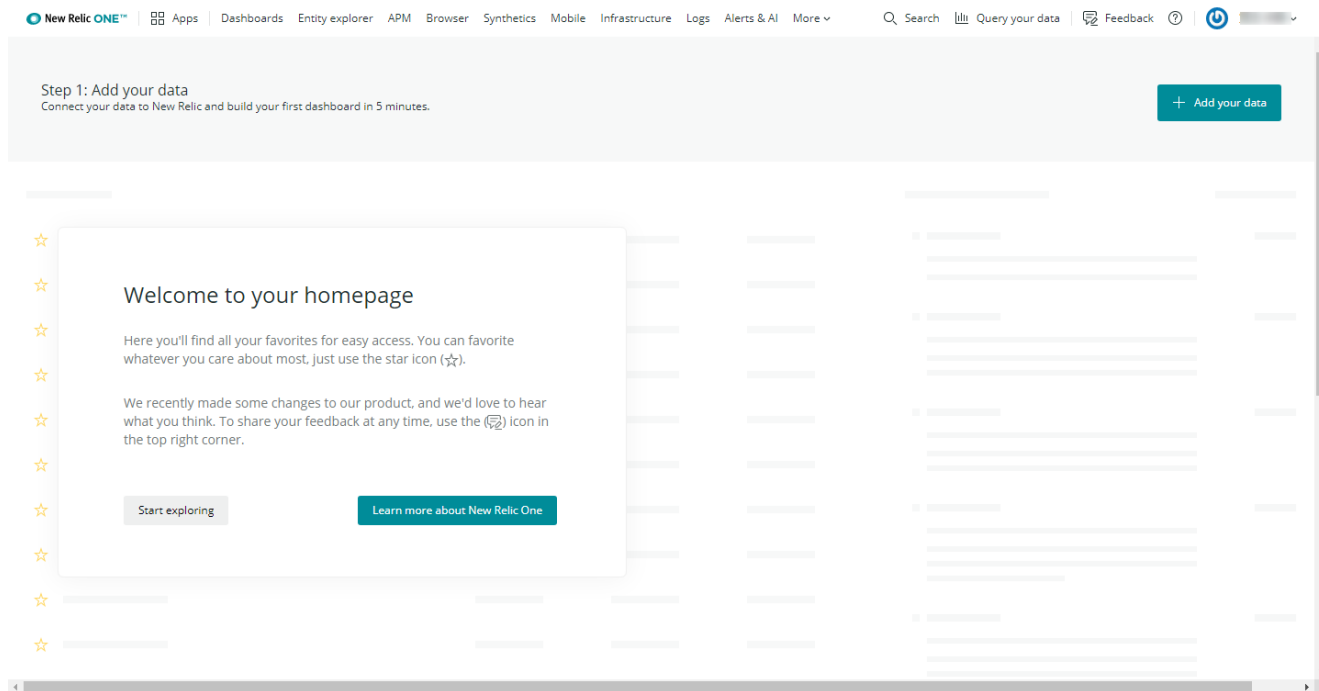
7. 先ほど設定したパスワードを入力し[Log in]をクリックします。



The image shows a login form for a New Relic account. At the top left, there is a teal circle icon followed by the text "New Relic.". Below this is the heading "Log in to your account". The form contains two input fields: "EMAIL" and "PASSWORD". The "EMAIL" field is partially filled with a greyed-out text. The "PASSWORD" field is filled with a light blue bar and contains a series of dots. Below the password field is a checkbox labeled "Remember me". At the bottom of the form is a teal button with the text "Log in", which is highlighted with a red rectangular border. Below the button are three links: "Forgot your password?", "Trouble logging in?", and "Create a free account".

# New Relicアカウントの開設

## 8. ログイン後画面に遷移します。



# New Relicアカウントの開設

## 9. User名をクリックし[Account settings] をクリックします。

The screenshot displays the New Relic ONE user interface. At the top, the navigation bar includes the New Relic ONE logo, a grid icon for 'Apps', and various menu items: Dashboards, Entity explorer, APM, Browser, Synthetics, Mobile, Infrastructure, Logs, Alerts & AI, and More. A search bar and 'Query your data' link are also present. On the right side of the navigation bar, a user profile icon is highlighted with a red box. A dropdown menu is open, showing options: User preferences, Account settings (highlighted with a red box), Manage your plan, Add more data, Data management hub, Free courses, Developers, Open source, and Logout. The main content area features a 'Step 1: Add your data' section with instructions to connect data and build a dashboard. Below this is a 'Welcome to your homepage' message with a star icon for favoriting items and a feedback icon. Two buttons are visible: 'Start exploring' and 'Learn more about New Relic One'.

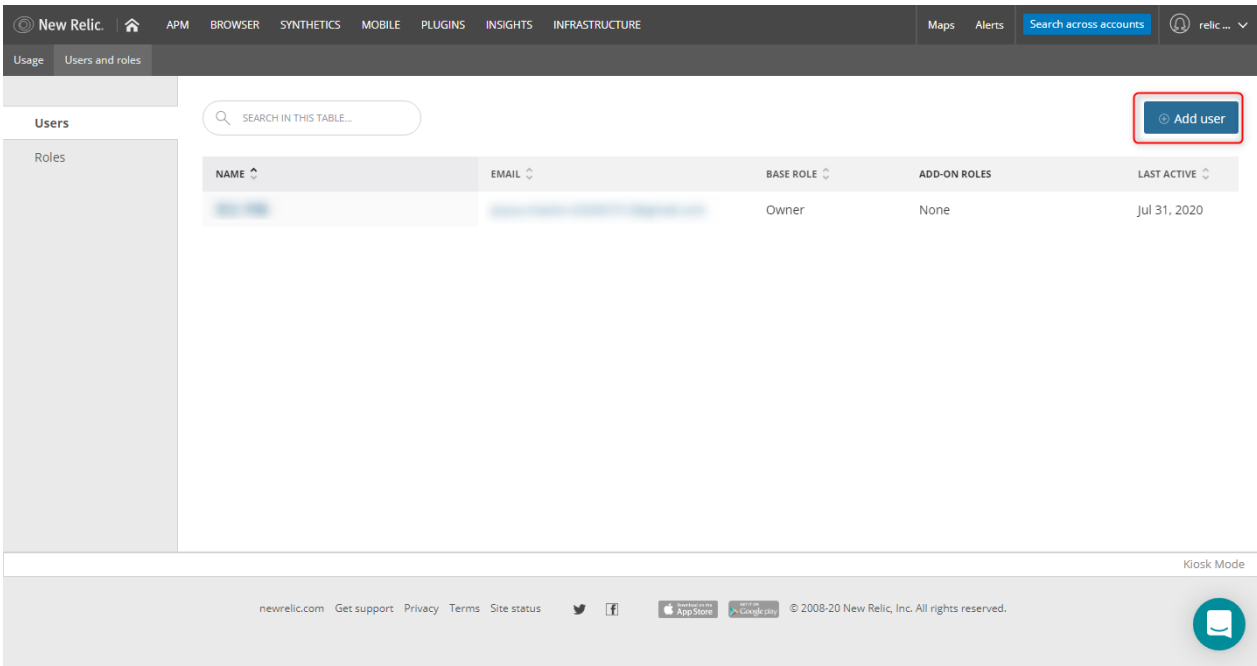
# New Relicアカウントの開設

10. [User and roles] をクリックします。

The screenshot shows the New Relic APM account settings interface. The top navigation bar includes 'New Relic APM', 'Maps', 'Alerts', 'Tools', 'Help', 'Search across accounts', and a user profile for 'relic\_new\_2'. Below the navigation bar, there are tabs for 'Applications', 'Service maps', and 'Key transactions'. The main content area is titled 'Account settings: relic\_new\_2'. On the left, a sidebar menu lists various settings categories: ACCOUNT (Summary, Subscription, Usage, Users and roles, Billing), SECURITY AND AUTHENTICATION (High security, Single sign-on, Session configuration), and INTEGRATIONS (API keys, API Explorer). The 'Users and roles' item is highlighted with a red rectangular box. The main content area is divided into three sections: 'Host Usage Report' (with a deprecation notice), 'Account information' (showing Name: relic\_new\_2, Subscription: Browser Lite, Infrastructure None, Insights None, Mobile Lite, Synthetics Lite, Web Lite, and License key: 01f6f62c55daed611a89bd022657b4146ab1NRAL), and 'Update your New Relic agent' (with a note about installation instructions).

# New Relicアカウントの開設

11. [Add user] をクリックすることで、ユーザーを追加することができます。



The screenshot shows the New Relic user management interface. The top navigation bar includes 'New Relic', 'APM', 'BROWSER', 'SYNTHETICS', 'MOBILE', 'PLUGINS', 'INSIGHTS', 'INFRASTRUCTURE', 'Maps', 'Alerts', 'Search across accounts', and a user profile icon. The main content area is titled 'Users and roles' and features a search bar and a table of users. A red box highlights the 'Add user' button in the top right corner of the table area.

NAME	EMAIL	BASE ROLE	ADD-ON ROLES	LAST ACTIVE
[Redacted]	[Redacted]	Owner	None	Jul 31, 2020

# New Relicアカウントの開設

12. [Add user] をクリックすることで、ユーザーを追加することができます。

Usage Users and roles

Users

User information

NAME

EMAIL

Roles

Roles & capabilities

Base role

Every New Relic user has a base role that determines their level of access.

Admin

User

Restricted

Add-on roles

These roles can be assigned in addition to a base role to give a user more permissions for specific products. To learn more, please see our documentation.

Alerts manager

APM manager

Browser manager

Data retention manager

Incident intelligence manager

Incident workflows manager

Infrastructure manager

Insights manager

Mobile manager

Nerdpack manager

Synthetics manager

Workloads manager

Capabilities preview

Alerts	VIEW	MODIFY	DELETE	OTHER
Channels	✓	✗	✗	
Conditions	✓	✗	✗	
Incidents	✓	-	-	✓ Acknowledge
Lifecycle overrides	✓	✗	✗	
Policies	✓	✗	✗	
Violations	-	-	-	✓ Manual close

APM	VIEW	MODIFY	DELETE	OTHER
Application settings	✓	✗	✗	
Deployments	✓	-	✗	
Embedded charts	✓	-	✗	
Errors (all)	✓	-	✗	
Errors (individual)	✓	-	✗	✓ Hide
Instrumentation	✓	✗	-	

Cancel Add user

newrelic.com Get support Privacy Terms Site status © 2008-20 New Relic, Inc. All rights reserved.

# New Relicアカウントの開設

13. User名をクリックし[User preference] をクリックすると User設定が行えます。

The screenshot shows the 'Account settings: relic\_new\_2' page. On the left is a navigation menu with categories: ACCOUNT, SECURITY AND AUTHENTICATION, and INTEGRATIONS. The 'ACCOUNT' section is expanded, showing options like Summary, Subscription, Usage, Users and roles, Billing, High security, Single sign-on, Session configuration, and API keys. The main content area displays a 'Host Usage Report' with a summary and a 'License key' section containing a long alphanumeric string. A dropdown menu is open over the user profile, with 'User preferences' highlighted by a red box.

The screenshot shows the New Relic ONE homepage. The header includes navigation links for Apps, Dashboards, Entity explorer, APM, Browser, Synthetics, Mobile, Infrastructure, Logs, Alerts & AI, and More. A search bar and 'Query your data' button are also present. The main content area features a 'Step 1: Add your data' section with instructions to connect data and build a dashboard. Below this is a 'Welcome to your homepage' message with a star icon for favoriting items and a feedback icon. Two buttons, 'Start exploring' and 'Learn more about New Relic One', are visible. On the right side, a user profile dropdown menu is open, with 'User preferences' highlighted by a red box.

# New Relicアカウントの開設

14. [User preference]ではパスワード変更やタイムゾーン設定ができます。

The screenshot displays the 'User preferences' page in the New Relic APM interface. The page includes a navigation bar with 'Applications', 'Service maps', and 'Key transactions'. The main content area is divided into two columns. The left column contains the 'User preferences' form, which includes a 'Change password' button (highlighted with a red box), a 'Full name' input field, an '\*Email' input field (containing 'qryuu.maoto+202007313@gmail.com'), a 'Current password' input field (with a note '(only required when changing Email)'), a 'Default account' dropdown menu (set to 'relic new\_2'), a 'Time zone' dropdown menu (set to '(GMT-08:00) Pacific Time (US & Canada);', highlighted with a red box), and a 'Gravatar email' input field. A 'Save user preferences' button is located at the bottom of the form. The right column contains 'News & announcements' with a link to update email preferences. At the bottom of the page, there is an 'Emails per account' section with an 'Account' dropdown menu set to 'relic new\_2'.

# New Relicアカウントの開設

New Relicのアカウント開設にクレジットカード情報等は不要です。

The background features two wavy lines, one red and one yellow, that curve across the middle of the slide. On the right side, there are two upward-pointing arrows, one yellow and one red, set against a backdrop of three simple line-art clouds.

**Thank  
You**