

## Day - 1

- **Introduction**

- **Introduction of NewRelic**
- **Full-Stack Observability**
  - APM
  - Infrastructure Monitoring
  - Serverless Monitoring
  - Browser Monitoring
  - Mobile Monitoring
  - Synthetics Monitoring
  - Logs Analysis
  - New Relic One

- **Getting started**

- Get started with synthetic monitoring
- Types of synthetic monitors
- Security for synthetic monitoring
- Containerized private minions (CPM) release notes
- Synthetic monitoring best practices guide
- Using monitors
- Add and edit monitors
- View ping monitor results
- View simple and scripted monitor results
- Monitor downtimes: Disable monitoring during scheduled maintenance times
- Manage monitor runtimes
- Recheck failed monitors
- Alerts for synthetic monitoring
- Collect synthetic transaction traces
- Store secure credentials for scripted browsers and API tests
- Synthetic monitoring response codes
- Handle sites with authentication
- Scripting monitors
- Introduction to scripted browser monitors
- Scripted browser examples

- Write synthetic API tests
- Synthetic's scripted browser reference (monitor versions 0.5.0+)
- Synthetic scripted browser reference (monitor versions 0.4.x or lower)
- Import Node.js modules
- Add custom attributes to synthetic monitoring data
- Set proxy settings and properties for scripted monitors

- **Administration**

- User roles in synthetic monitoring
- Identify synthetic monitoring requests to your app
- Synthetic public minion IPs
- Compare page load performance in browser and synthetic monitoring
- Synthetic monitoring audit log: Track changes made by users

- **Pages**

- Index of synthetic monitors
- Synthetic monitoring: Summary page
- Synthetic monitoring: Access individual monitor runs
- Synthetic monitoring: Understand load times
- Synthetic monitoring: Troubleshoot downtime
- Synthetic monitoring: Aggregate monitor metrics
- Synthetics API
- Synthetics REST API

- **Private locations**

- Private locations overview: Monitor internal sites and add new locations
- Monitor private locations
- Install containerized private minions (CPMs)
- Containerized private minion (CPM) configuration
- Containerized private minion (CPM) maintenance and monitoring
- Verified script execution for private locations
- Troubleshooting private locations

- **Troubleshooting**

- Non-scripted monitor errors
- Simple, scripted, or scripted API (non-ping) errors
- Monitor produces no traffic
- Troubleshoot isolated monitor failures
- Private location HMAC errors