Lutron LEAP

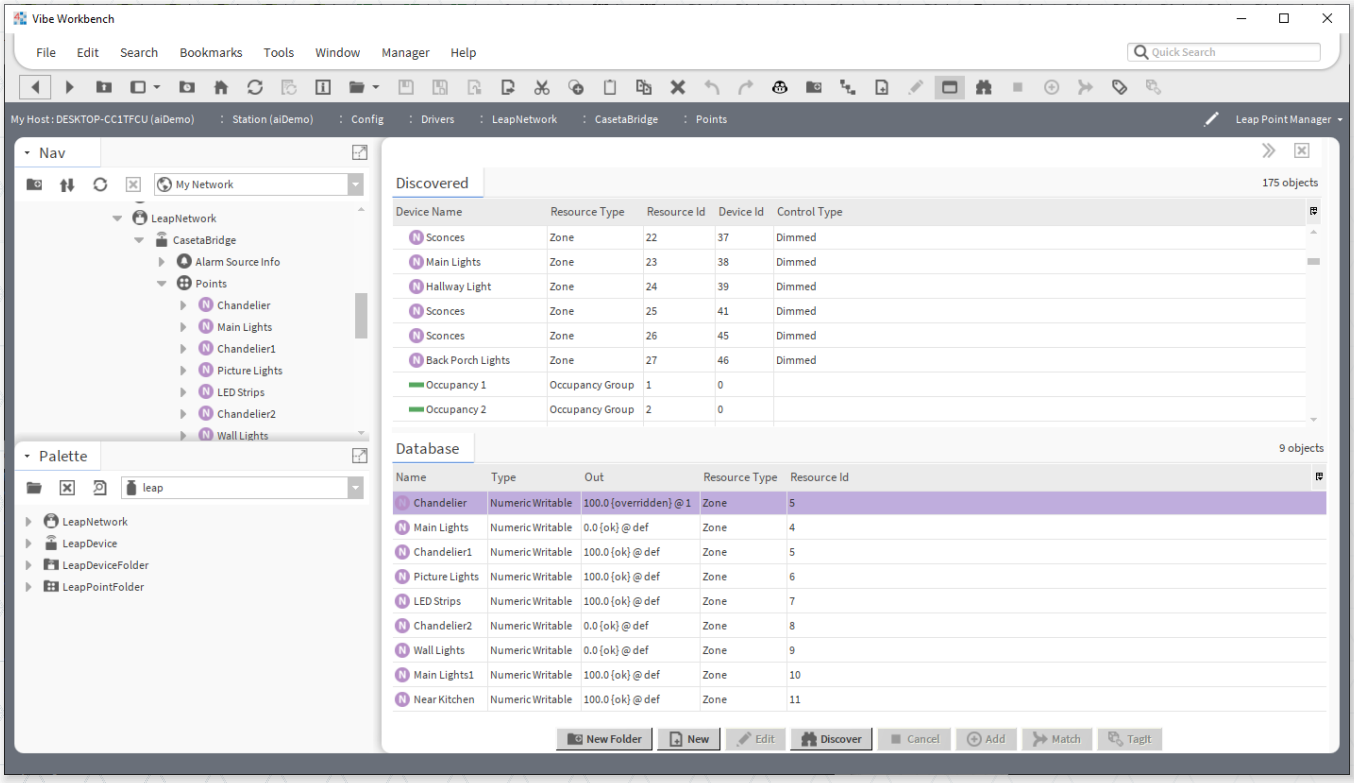
Niagara Framework Driver

The Lutron LEAP driver integrates Lutron lighting and shading systems with Tridium Niagara using the modern LEAP protocol with TLS encryption and certificate-based authentication, providing the highest level of communication security.

The driver automatically discovers all zones, occupancy groups, button groups, and scenes from the Lutron processor. It provides comprehensive control over lights, motorized shades (raise, lower, stop, tilt), and fans from the Niagara interface.

Occupancy sensors are monitored in real time, and scenes can be activated through virtual button groups. Physical verification during device pairing ensures secure, tamper-resistant system association.

- ✓ Modern LEAP protocol with TLS encryption
- ✓ Certificate-based authentication
- ✓ Discovers zones, occupancy groups, button groups, and scenes
- ✓ Controls lights, shades, and fans
- ✓ Shade raise, lower, stop, and tilt control
- ✓ Occupancy sensor monitoring
- ✓ Scene activation via virtual buttons
- ✓ Physical verification during device pairing
- ✓ No annual fees
- ✓ Free technical support and upgrades



LEAP Point Discovery in Niagara Workbench

SUPPORTED DEVICES

RadioRA 3 (RR-PROC3)	RA2 Select (RRK-SEL-REP2-BL)
HomeWorks QSX (HQP7)	myRoom XC (QUBB-MYR)
Caseta (L-BDGPRO2-WH)	Athena (QSE-CI-NWK-E)

SYSTEM REQUIREMENTS

- ✓ Niagara framework 4.8 or later, including OEM versions
- ✓ JACE or Supervisor with TCP/IP network access to Lutron processor
- ✓ Lutron system with LEAP protocol support
- ✓ Lutron LEAP driver license

CONNECTIVITY

TCP/IP

Connect Niagara to Lutron lighting processors using the modern LEAP protocol with TLS encryption and certificate-based authentication. Physical button-press verification during pairing ensures secure device association.

ORDERING INFORMATION

Part Number	Description
LEP-J-250	Lutron LEAP for JACE, 250 points
LEP-J-1000	Lutron LEAP for JACE, 1000 points
LEP-J-UNL	Lutron LEAP for JACE, unlimited points
LEP-SUP	Lutron LEAP for Supervisor, first 500 points
LEP-SUP-500	Lutron LEAP for Supervisor, extra 500 points