

Distech Controls EC NET4 Cross Over ILT Certification Course # 4501

Introduction

The 4501 Course is a EC-NET4 Cross Over (ILT) **Instructor Led Training** training for Niagara **EC-Net^{AX} certified** individuals. The expectation is that the individual is already comfortable in Niagara as we start the course with new features and nuances. This is a 3 day course with half a day dedicated to the certification exam.

Information

Course duration	<ul style="list-style-type: none"> • 3 days
Certification Program	<ul style="list-style-type: none"> • EC-NET4 Cross Over ILT training
Prerequisites	<ul style="list-style-type: none"> • EC-NET^{AX} Niagara Certification
Assets	<ul style="list-style-type: none"> • LONWORKS Network Design • BACnet Network Design • EC-NET^{AX} Niagara Certification • IT knowledge

Audience

- Network and System integrators
- Operations and maintenance engineers
- Energy management specialists
- Building automation systems installers
- Application Engineers

Objectives

Participants will do:

- Install specific files to and configure an EC-BOS
- Station Migration from EC-NET^{AX} to EC-NET4
- Search Functions
- System Architecture
- Charting Functions
- Data Modeling
- Search and NEQL
- Hierarchies
- Templating
- Web technology



Course Outline

DAY 1

Platform Services and Tools

- Homes: User Home / Platform Daemon User Home
- New Station Wizard
- Security Overview
- Bog File Protection
- Station Templates

EC-NET^{AX} to N4 Migration

- Reasons for Migration
- Station Backup
- Composing the Migration Command Line

DAY 1 Continued...

- Overwriting the Destination Station
- Migration Process Output: Errors and Exceptions, Migration Log
- Upgrading EC NET^{AX} Platforms to EC NET4
- Hardware and Communications Compatibility

Data Modelling

- Search Service
- Tag Dictionary Service
- EC NET and Haystack Tag Dictionaries
- Default Namespace ID
- Tags, Tag Groups, and Tag Rules
- Direct, Implied and Ad Hoc Tags
- Relations

DAY 2

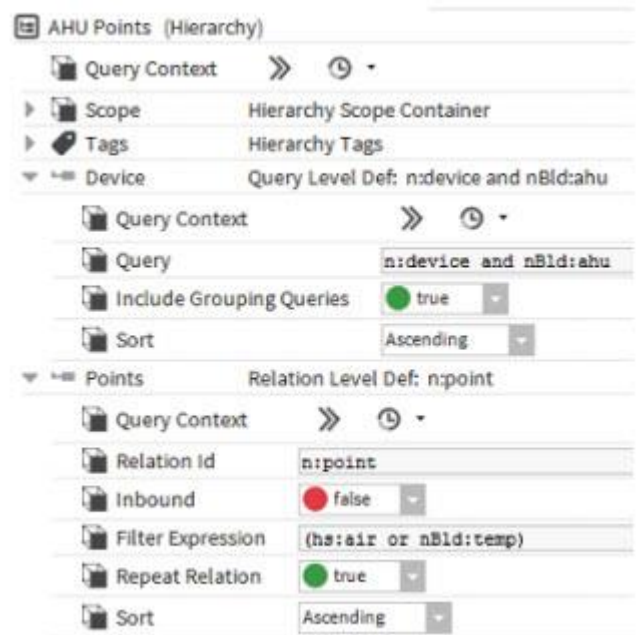
Review of Day 1 / Agenda for Day 2

Search and EC NET4 Entity Query Language

- NEQL Overview
- Search Service
- NEQL Syntax

Hierarchies

- Hierarchy Service
- Level Definitions
- Roles

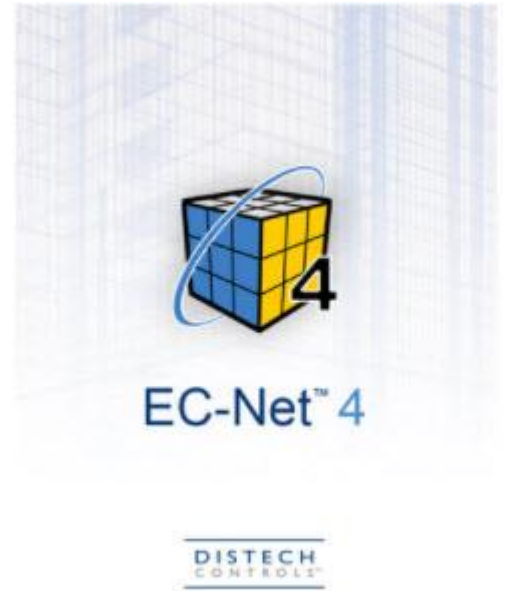


DAY 2 Continued...**Templates**

- Creating Templates
- Deploying Templates
- Sharing Templates
- Custom Dictionaries and Templates

DAY 3**Templates**

- Web Technology
- HTML5 HX Profile
- Web Charts
- Gauge Widgets
- Dashboards

**Preparations for Certification Test**

- EC-NET4 Crossover Certification Program Final Exam

DISCLAIMER

This training is intended to provide technical information on a particular subject or subjects and is not an exhaustive treatment of such subjects. Accordingly, the information in this training is not intended to constitute application, design, software or other professional engineering advice or services.

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