

## ROLE AND SCOPE OF UUID IN EMS DATA COLLECTION

In NEMESIS v3.5.0, Universally Unique Identifiers (UUID) are used to identify and track agency resources (like vehicles and personnel) and patient care reports within an agency over time.

# UUID: Universally Unique Identifier

### VALUE

Using a UUID that does not change over time, tracking agency resources is simplified and data quality is improved. When an attribute associated with a resource changes (such as a vehicle inspection is renewed), the UUID for that resource remains the same. Another example is when an agency employee changes certification level, the UUID associated with that employee will remain the same allowing for accurate updates to the status of that employee.

### SCOPE

UUIDs exist and have value within an agency, but do not include any information that could identify the associated resource. UUIDs are random values and contain no information that could be used to intrinsically link them to a provider, agency, etc.

### LIMITS

UUIDs will not automatically transfer across software products. Thus, if an agency changes NEMESIS compliant software products, the agency should request that existing UUIDs be used by the new EMS software vendor.

### DETAILS

The probability that a UUID value would be duplicated is so remote that it's negligible. They can be used with a near certainty that there is not another exact UUID in use across the entire U.S. They are not generated by a central registry, but are generated by each implementation of NEMESIS compliant EMS software.

# ADDITIONAL DETAILS

## NEMESIS Data Elements that have a UUID

<p>LOCATION</p> 	<p>PERSONNEL</p> 	<p>VEHICLE</p> 
<p>DEVICE</p> 	<p>FACILITY</p> 	<p>PATIENT CARE REPORT</p> 

## FORMAT

A UUID is represented as 32 digits in 5 groups separated by hyphens with the form of 8-4-4-4-12 for a total of 36 characters (32 alphanumeric characters and 4 hyphens).

There is no business meaning in the code. An example is: dd83fb56-ae90-4e53-9ba8-7c8ec78ca491.

## FURTHER CLARIFICATION

- ⇒ If an EMS clinician works for more than one agency that utilizes different software products, the clinician will have multiple UUIDs.
- ⇒ If equipment is sold to another agency, the receiving agency could either assign a new UUID, or accept the previous UUID to track the equipment.
- ⇒ If an agency is looking to change NEMESIS Version 3.5.x vendors, they should verify that the new vendor is capable of receiving and processing UUIDs previously generated for the agency's resources.

## IMPACT TO FIELD CLINICIANS

None. UUID is managed "under the hood" by the software product.