

# The Network Representation Language: Parser Generator Requirements

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## Abstract

This memo describes the requirements that generating parsers places on the Network Representation Language. As currently defined, a number of the language features introduce ambiguity into the parsing process: this document serves to surface these features.

## 1 Representable Types

### 1.1 Bit String Types

### 1.2 Arrays

### 1.3 Structure Types

### 1.4 Enumerated Types

### 1.5 Derived Types

### 1.6 Functions

### 1.7 Protocols

## 2 Acknowledgements

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## References