

Updates to YANG Data Model for IEEE 1588v2

draft-ietf-tictoc-1588v2-yang-04

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YANG Hierarchy

module: ietf-ntp-dataset

+--rw instance-list* [instance-number]

| **+--rw instance-number** **uint16**

| | **+**

| **+--rw default-ds**

| | **+**

| **+--rw current-ds**

| | **+**

| **+--rw parent-ds**

| | **+**

| **+--rw time-properties-ds**

| | **+**

| **+--rw port-ds-list* [port-number]**

| **+**

+--rw transparent-clock-default-ds

| **+**

+--rw transparent-clock-port-ds-list* [port-number]

+

Summary of Changes in V.04

- Updates in draft-ietf-tictoc-1588v2-yang-04
 - ✓ Allow more PTP instances be supported
 - ✓ Reconstruct and simplify the module by introducing several new types
 - ✓ **clock-class, clock-accuracy, clock-identity-type, time-interval-type, etc**
 - ✓ **Introduce several new type of emulations**
 - ✓ Minor Editorial updates...

Open Source

- The newest module is uploaded to the github site:

<https://github.com/YangModels/yang/tree/master/standard/ietf/DRAFT>

Next Step

- Will add a new leaf interface-reference in grouping port-ds-entry, so that any underlining transport port can be referenced properly
- Welcome more WG reviews and comments
- Solicit WG Last Call

Thank You