

Title (en)

METHOD AND APPARATUS FOR MERGING OF YANG CONFIGURATION AND STATE DATA IN MODEL-DRIVEN APPLICATIONS

Title (de)

VERFAHREN UND VORRICHTUNG ZUR ZUSAMMENFÜHRUNG VON YANG-KONFIGURATIONS- UND ZUSTANDSDATEN IN MODELLGESTEUERTEN ANWENDUNGEN

Title (fr)

PROCÉDÉ ET APPAREIL POUR FUSIONNER UNE CONFIGURATION YANG ET DE DONNÉES D'ÉTAT DANS DES APPLICATIONS ACTIVÉES PAR LE MODÈLE

Publication

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Application

EP 18785533 A 20180928

Priority

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- EP 2018076511 W 20180928

Abstract (en)

[origin: WO2019233616A1] A method for obtaining state data together with corresponding configuration data of a resource operating in a communications or data network. The resource is modelled in a YANG data model stored in a memory associated with said resource. The method comprises the steps of receiving a request for retrieving state data and configuration data of the resource, said request comprising an instance identifier of the resource and splitting the received instance identifier into relative paths according to syntax of a YANG data model. Further the method comprises identifying a configuration data schema node of the resource in the YANG data model of the resource based on the relative paths, identifying state data schema node of the resource in said YANG data model of the resource based on the identified configuration data schema node and constructing an instance identifier of the data node containing the state data. The method also comprises retrieving configuration data and state data from the configuration and state data nodes for this resource and merging said retrieved information for output.

IPC 8 full level

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CPC (source: EP)

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Citation (search report)

See references of WO 2019233616A1

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