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# OpenFlow Extensions for 1.3.X

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## 1 Introduction

This package describes a set ONF Extension for the OpenFlow switch protocol version 1.3.X. These are designed to be added to an existing implementation of OpenFlow 1.3.X to add new functionality without breaking compatibility. Those ONF Extensions are optional, an implementer may implement one or many of these ONF Extensions at his own choice.

## 2 Content

Each ONF Extension is described in an individual document. The list of ONF Extensions and the respective document name is given by the following table.

ID	Filename	Description
EXT-187	openflow-switch-extension-ext187.pdf	Flow entry notifications Extension.
EXT-191	openflow-switch-extension-ext191.pdf	Role Status Extension.
EXT-192-e	openflow-switch-extension-ext192-eviction.pdf	Flow entry eviction Extension.
EXT-192-v	openflow-switch-extension-ext192-vacancy.pdf	Vacancy events Extension.
EXT-230	openflow-switch-extension-ext230-stateless.pdf	Bundle Extension.
EXT-232	openflow-switch-extension-ext232.pdf	Table synchronisation Extension.
EXT-235	openflow-switch-extension-ext235.pdf	Group notifications Extension.
EXT-236	openflow-switch-extension-ext236.pdf	Bad flow entry priority error Extension.
EXT-237	openflow-switch-extension-ext237.pdf	Set async config error Extension.
EXT-256	openflow-switch-extension-ext256.pdf	PBB UCA header field Extension.
EXT-260	openflow-switch-extension-ext260.pdf	Duplicate instruction error Extension.
EXT-264	openflow-switch-extension-ext264.pdf	Multipart timeout errors Extension.

Table 1: List of ONF Extensions in this pack.