



Application Note

Porting Z-Wave Appl. SW from ZW0201 to ZW0301

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Table of Contents

1	ABBREVIATIONS.....	1
2	INTRODUCTION.....	1
2.1	Purpose	1
2.2	Audience and prerequisites	1
3	ZW0301 PORTING ISSUES	2
3.1	API Libraries	2
3.2	Power Management	2
	REFERENCES	3

1 ABBREVIATIONS

Abbreviation	Explanation

2 INTRODUCTION

2.1 Purpose

The purpose of this document is to give guidelines for the Z-Wave application developer, when porting software applications from ZW0201 to ZW0301 platform.

2.2 Audience and prerequisites

The audience of this document is Z-Wave partners and Zensys A/S.

3 ZW0301 PORTING ISSUES

3.1 API Libraries

A ZW0301 based Z-Wave application must be build using one of the API libraries:

- controller_bridge_ZW030x
- controller_installer_ZW030x
- controller_portable_ZW030x
- controller_static_ZW030x
- slave_enhanced_ZW030x
- slave_prodtest_dut_ZW030x
- slave_prodtest_gen_ZW030x
- slave_routing_ZW030x
- slave_sensor_ZW030x
- slave_ZW030x

The makefile system is modified to also support the ZW0301 target. For details refer to [1].

3.2 Power Management

The power management API requires no changes when porting from ZW0201 to ZW0301 even though the API call **ZW_SetWutTimeout** is improved with respect to possible timeout intervals. For details refer to [1].

REFERENCES

- [1] Zensys, INS10247, Instruction, Z-Wave ZW0102/ZW0201/ZW0301 Application Programming Guide.