



Event Information Packet

Hosted by  Microsoft

Event Sponsors



Location:

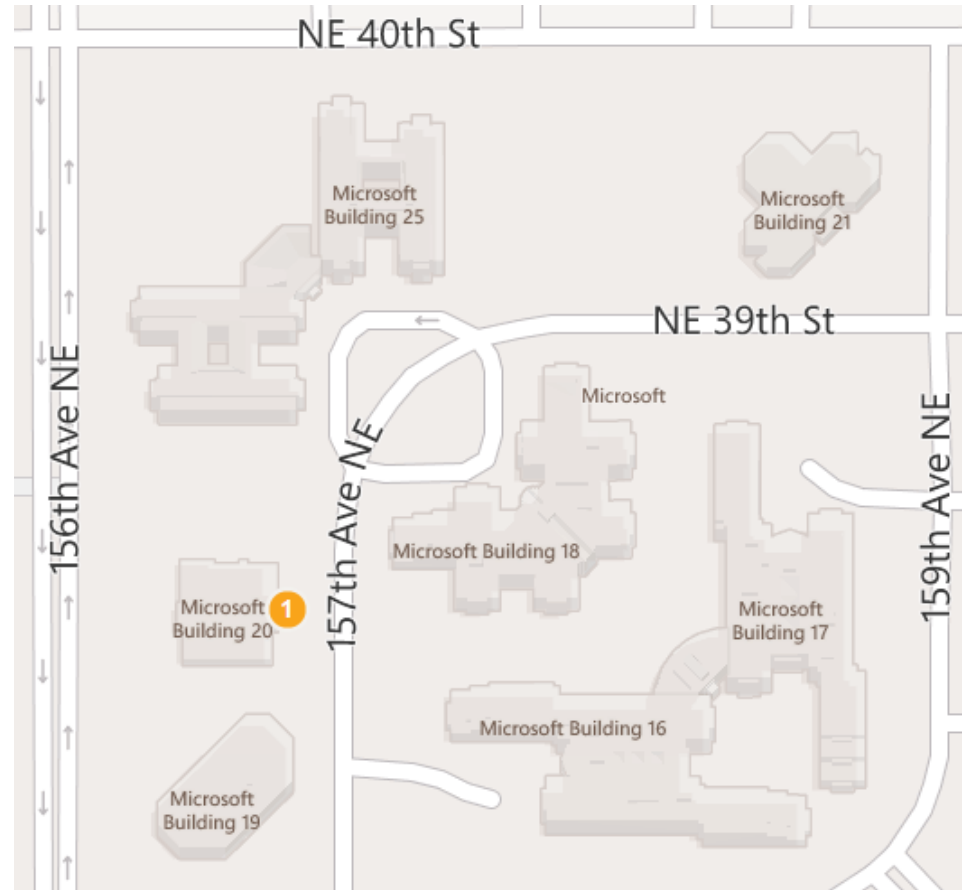
UEFI Summerfest will be held on the Microsoft Redmond campus in **Building 20** on 157th Avenue NE, just north of 36th Street in Redmond, WA, USA.

Site Accommodations:

Each attending company will have an assigned, lockable office where they can hold meetings and do private testing. There will also be an open room with tables available for companies to do demonstrations and open testing. There will be a general meeting room where several presentations will be made and a training room where training labs will be held during the event. Networking and two PCs/monitors are available in each private testing room.

Event Parking:

You may park your vehicle at the “Visitor Parking” spots in the B20 parking lot, in the lot next door at B19 or B25, and at the large parking garage for B16/B17/B18.



Before You Arrive:

Those with hardware/firmware to test should run the UEFI SCT 2.3.1C prior to arrival.

Thumb drives will be distributed by Intel at the event to help collect SCT results. Your cooperation in sharing SCT results is greatly appreciated.

The latest release can be accessed @ <http://www.uefi.org/specs/agreement>

During Summerfest:

UEFI UTWG would like to collect UEFI SCT data on systems at the UEFI Summerfest for the purposes of testing the SCTs. Please submit data on an event provided USB stick that would have any results that you wish to disclose. All data will be held in confidence and destroyed after review.



Shipping Information:

Deliveries should be scheduled to arrive at MS Receiving at least two (2) business days prior to the first day of the event. The address below must be specified in order to assure delivery. Do not list an individual contact.

Microsoft Corp., Attn: OASIS, Inc. , UEFI Plugfest B-20
4330 150th Avenue NE, Redmond (Building 124)

OASIS will pick up the equipment the day prior to the event and transport to B-20. OASIS will return on the last day of the event, to collect the equipment and deliver to MS Shipping for freight out.

At the end of the event, each company must schedule their own shipment and pickup at this location with your choice of shipping vendor.

Hotels:

The following is a list of area hotels in roughly ordered by their distance from the event.

- | | |
|--|--|
| 1 Homestead Seattle - Redmond
15805 NE 28th St, Bellevue, WA, 98008
425-885-6675 | 6 Redmond Inn
17601 Redmond Way, Redmond, WA, 98052
425-883-4900 |
| 2 Fairfield Inn by Marriott Seattle Bellevue
14595 NE 29th Pl, Bellevue, WA, 98007
425-869-6548 | 7 Hyatt House Redmond
15785 Bear Creek Pkwy, Redmond, WA, 98052
800-474-3772 |
| 3 Courtyard by Marriott Bellevue
14615 NE 29th, Bellevue, WA, 98007
425-869-5300 | 8 Marriott Redmond Town Center
7401 164th Ave NE, Redmond, WA, 98052
425-869-5300 |
| 4 Residence Inn by Marriott Bellevue
14455 NE 29th Pl, Bellevue, WA, 98007
425-882-1222 | 9 Residence Inn by Marriott Seattle East-Redmond
7575 164th Ave NE, Redmond, WA, 98052
425-497-9226 |
| 5 Silver Cloud Inn Redmond
2122 152nd Ave NE, Redmond, WA, 98052
425-746-8200 | |

Intel Training Lab/Sessions Overview:

UEFI Driver Wizard Lab – 7/16, 14:30-16:00:

This lab introduces the UEFI Driver Wizard, an open-source tool created by Intel to help develop UEFI Device Drivers using EDK II. Students will learn how to setup the UEFI Driver Wizard, generate a driver template, compile the driver, test the driver in NT32 and port code into the template driver.

Human Interface Infrastructure (HII) Lab – 7/17 & 7/18, 14:30-16:00:

UEFI drivers use the Human Interface Infrastructure (HII) to communicate with users and provide setup options. This lab introduces HII concepts and shows students how to add multi-language options to an existing UEFI device driver.

**This lab is a single session and will be held twice during UEFI Summerfest*

Dinner Events Schedule:

7/17 : Wednesday, 6:30 PM

Azteca Mexican Restaurant

Courtesy of Intel

Address:

3040 148th Ave. N.E.
Redmond, WA. 98052

Phone: 425-881-8700

Website: <http://www.aztecamex.com/>

Map: <http://binged.it/MmMQ7g>

If you have not already RSVP'd, please RSVP HERE: <http://event.insyde.com/insyde.swf?sid=19&op=enroll>

UEFI Summerfest Presentation Sessions Schedule:

Time	Speaker	Company	Topic
Monday			
13:00 – 13:30	Tony Mangefeste	Microsoft	<i>Welcome, Introduction & Logistics</i>
13:30 – 14:00	Tony Mangefeste	Microsoft	<i>Secure Firmware Development Processes and Why It's Important</i>
Tuesday			
11:00 – 11:30	Emily Wilson	Microsoft	<i>Engineering UEFI Firmware for Windows: Best Practices & Pitfalls to Avoid</i>
11:30 – 12:00	Vishal Manan	Microsoft	<i>Building Secure Firmware with HSMs</i>
13:00 – 13:30	Jeff Bobzin	Insyde	<i>Advances in UEFI Secure Firmware Update</i>
13:30 – 14:00	Grant Likely	Linaro	<i>UEFI+Linux on ARM – Making it Just Work</i>
14:30 – 16:00	Laurie Jarlstrom	Intel	<i>UEFI Driver Wizard Lab</i>
Wednesday			
11:00 – 11:30	Tony Mangefeste	Microsoft	<i>System Design Considerations</i>
11:30 – 12:00	Jeremiah Cox / Suhas Manangi	Microsoft	<i>Validating Hardware Security Through Firmware Interfaces</i>
13:00 – 13:30	Dick Wilkins	Phoenix	<i>Evolving Hardware-Based Security: Firmware Transition to TPM 2.0</i>
13:30 – 14:00	Bob Hale	Intel	<i>Threat Modeling for Modern System Firmware</i>
14:30 – 16:00	Laurie Jarlstrom	Intel	<i>Human Interface Infrastructure (HII) Lab</i>
Thursday			
11:00 – 11:30	Shawn Maloney	Microsoft	<i>USB Boot Support in Windows 8.1</i>
11:30 – 12:00	Zachary Bobroff	AMI	<i>Implementing Advanced USB Interrupt Transfers</i>
13:00 – 13:30	Samer El Haj Mahmoud	HP	<i>UEFI 2.4 Networking Enhancements</i>
13:30 – 14:00	Dan Handley	ARM	<i>ARM & UEFI, an update</i>
14:30 – 16:00	Laurie Jarlstrom	Intel	<i>Human Interface Infrastructure (HII) Lab</i>

	Monday, July 15, 2013	Tuesday, July 16, 2013	Wednesday, July 17, 2013	Thursday, July 18, 2013	Friday, July 19, 2013	
8:00	Breakfast	Breakfast	Breakfast	Breakfast	Breakfast	
8:30						
9:00	Setup	Testing	Testing	Testing	Testing	
9:30						
10:00						
10:30						
11:00						
11:30		Presentation Sessions	Presentation Sessions	Presentation Sessions		
12:00	Lunch	Lunch	Lunch	Lunch	Lunch	
12:30						
13:00	Event Kickoff & Presentation Session	Presentation Sessions	Presentation Sessions	Presentation Sessions	Testing	
13:30						
14:00	Schedule Coordination/ Testing Setup					
14:30		Intel Training Lab	Intel Training Lab	Intel Training Lab	Pack Up/Tear Down	
15:00						
15:30		Testing	Testing	Testing		
16:00						
16:30						
17:00						
17:30						
18:00 18:30			630 PM Dinner Courtesy of Intel			