

```

    }
    t.appeared = false;

    //is the element inside the visible window?
    var a = w.scrollLeft();
    var b = w.scrollTop();
    var o = t.offset();
    var x = o.left;
    var y = o.top;

    var ax = settings.accX;
    var ay = settings.accY;
    var th = t.height();
    var wh = w.height();
    var tw = t.width();
    var ww = w.width();

    if (y + th + ay >= b &&
        y <= b + wh + ay &&
        x + tw + ax >= a &&
        x <= a + ww + ax) {

        //trigger the custom event
        if (!t.appeared) t.trigger('appear', settings.data);

    } else {

        //it scrolled out of view
        t.appeared = false;

    }

};

//create a modified fn with some additional logic
var modifiedFn = function() {

    //mark the element as visible
    t.appeared = true;

    //is this supposed to happen only once?
    if (settings.one) {

        //remove the check
        w.unbind('scroll', check);
        var i = $.inArray(check, $.fn.appear.checks);
        if (i >= 0) $.fn.appear.checks.splice(i, 1);

    }

    //trigger the original fn
    fn.apply(this, arguments);

    //add modified fn to the element
    $.fn.appear.checks.push(function() {
        t.trigger('appear', settings.data, modifiedFn);
    });
};

```