

D7 - IMCE changed for s3

The IMCE module wasn't designed for content delivery networks like s3. This change fixes IMCE's slow performance. This removes thumbnail images from the file list.

When scanning a directory's contents, the server no longer downloads everything it finds. In `imce/inc/imce.page.inc`:

At the beginning of the `imce_resize_image` function, Add:

```
if ($img = imce_image_info($imguri)) {  
  $imce['files'][$filename]['width'] = $img['width'];  
  $imce['files'][$filename]['height'] = $img['height'];  
}
```

Near line 1000, Change

```
$width = $height = 0;
```

to

```
$width = $height = '';
```

And comment out the lines

```
if ($img = imce_image_info($path)) {  
  $width = $img['width'];  
  $height = $img['height'];  
}
```

When the user clicks a file, javascript in `imce/js/imce.js` displays a preview if its an image. Edit the existing `setPreview` function to look like this:

```

setPreview: function (fid) {
    var row, html = '';
    var name = '';
    imce.vars.prvfid = fid;
    if (fid && (row = imce.fids[fid])) {
        if (imce.vars.previewImages) {
            if (typeof row.cells[0].innerText !== 'undefined') {
                name = row.cells[0].innerText;
            } else {
                name = row.cells[0].textContent;
            }
            var dot = name.lastIndexOf('.');
            if (dot != -1 && jQuery.inArray(name.substr(dot + 1).toLowerCase(),
['jpg', 'jpeg', 'gif', 'png']) != -1){
                var link = document.createElement('a');
                link.href = '#';
                link.onclick = function() { imce.send(fid); return false; };
                link.title = (imce.vars.prvtitle||'');
                link.appendChild(document.createTextNode(imce.decodePlain(fid)));

                var place = imce.el('file-preview');
                while (place.firstChild) {
                    place.removeChild(place.firstChild);
                }
                place.appendChild(link);

                var img = new Image();
                img.onload = function() {
                    row.cells[2].innerHTML = img.width;
                    row.cells[3].innerHTML = img.height;
                    while (link.firstChild) {
                        link.removeChild(link.firstChild);
                    }
                    link.appendChild(img);
                }
                img.alt = imce.decodePlain(fid);
                img.src = imce.getURL(fid);
                return;
            }
        }
        html = imce.decodePlain(fid);
        html = '<a href="#" onclick="imce.send(\''+ fid +'\'); return false;"
title="'+ (imce.vars.prvtitle||'') +' ">'+ html + '</a>';
    }
    imce.el('file-preview').innerHTML = html;
},

```